

## A63G

### MERRY-GO-ROUNDS; SWINGS; ROCKING-HORSES; CHUTES; SWITCHBACKS; SIMILAR DEVICES FOR PUBLIC AMUSEMENT

#### Definition statement

*This subclass/group covers:*

Roundabouts, up-and-down hill tracks, swings, see-saws, rocking-horses, toy animals for riding, chutes, rotating or rocking pots, bumper cars, Russian swings, Ferris wheels, rolling drums and amusement arrangements in general, e.g. playground appliances.

#### References relevant to classification in this subclass

*This subclass/group does not cover:*

Arrangements or fittings on vehicles for protecting or preventing injuries to occupants or pedestrians in case of accidents or other traffic risks	<a href="#">B60R 21/00</a>
Arrangements or fittings on amusement vehicles for protecting or preventing injuries to occupants or pedestrians in case of accidents	<a href="#">B60R 2021/0097</a>

## A63G 1/00

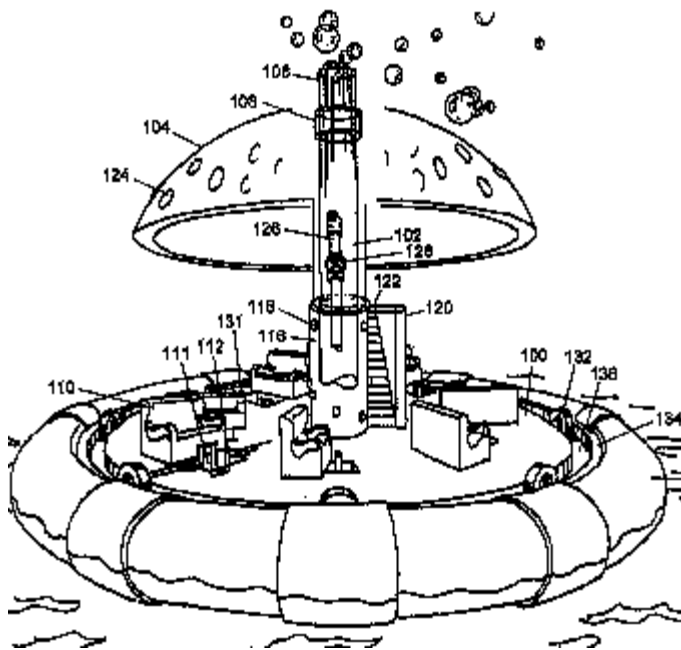
### Roundabouts

## A63G 1/12

rotated by the passengers themselves

#### Definition statement

*This subclass/group covers:*

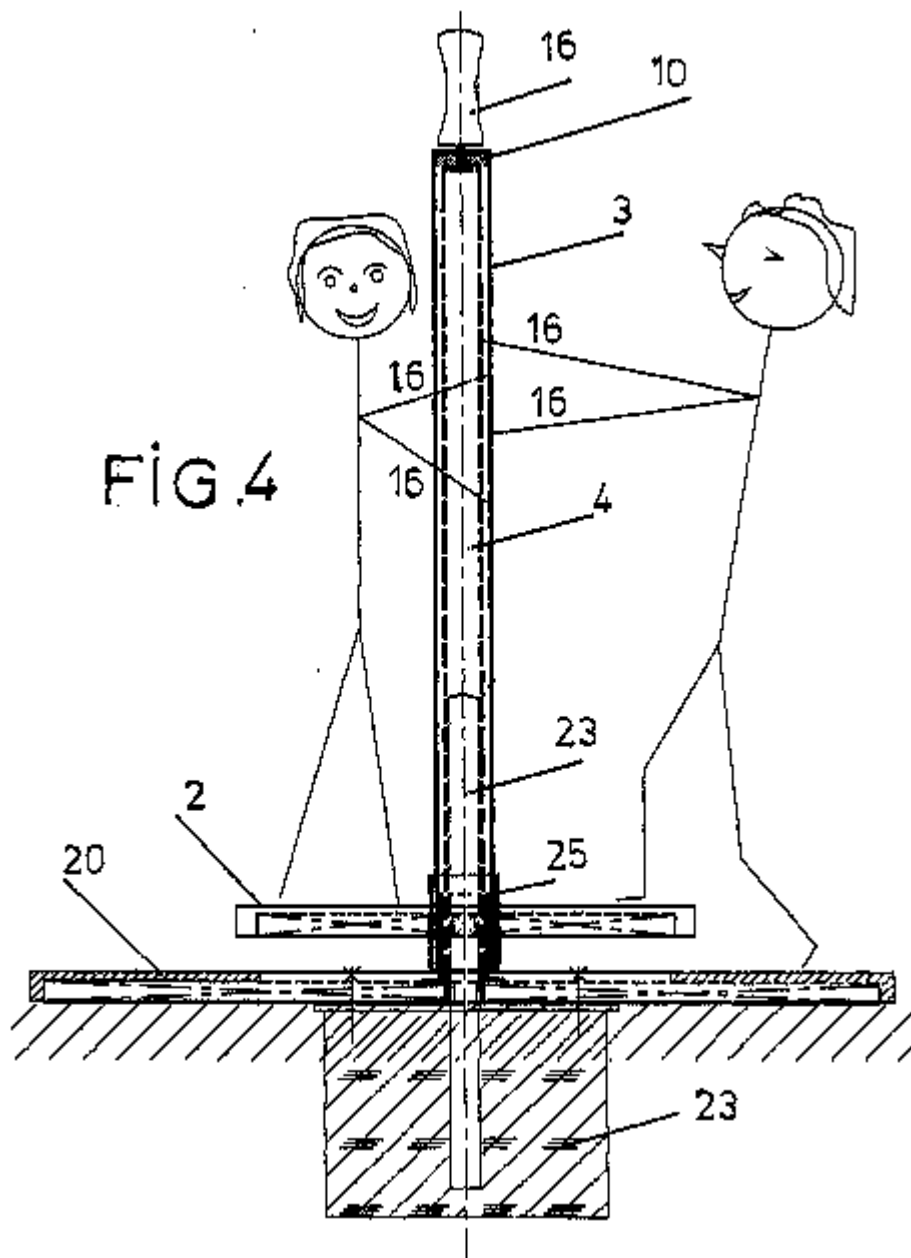


## A63G 1/14

rotated by pushing the feet against a fixed surface or by running

### Definition statement

*This subclass/group covers:*

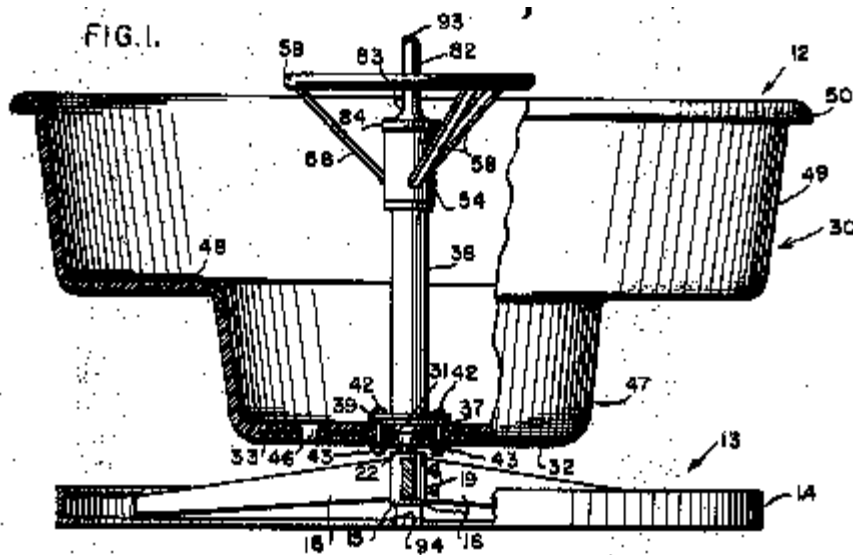


## A63G 1/16

rotated by means of grip-rings

### Definition statement

*This subclass/group covers:*

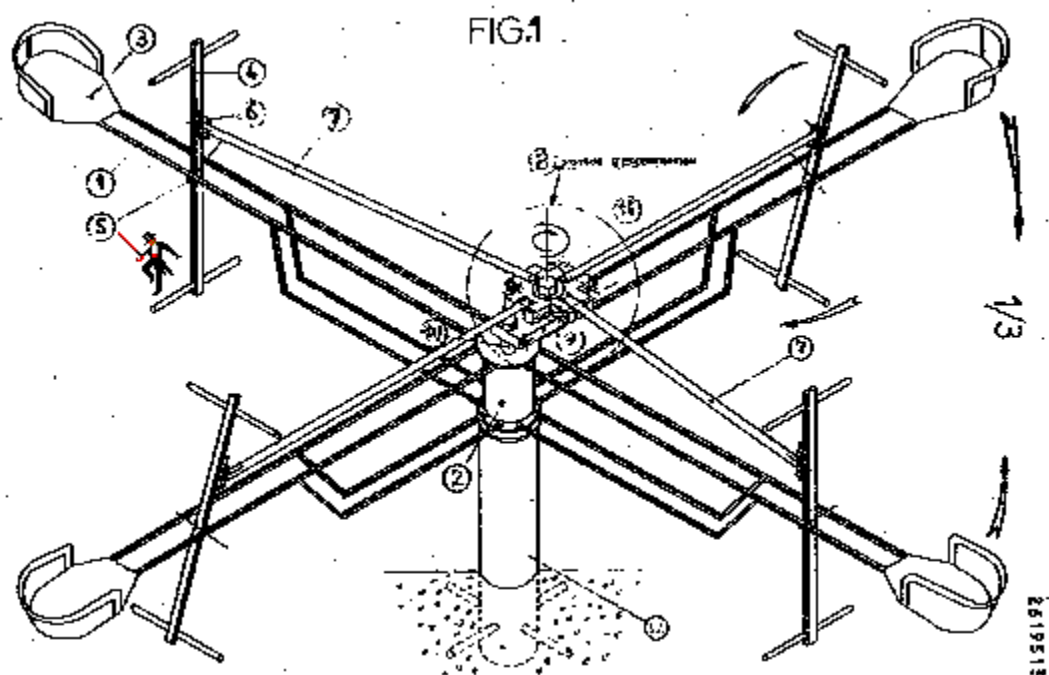


## A63G 1/18

rotated by oars

### Definition statement

*This subclass/group covers:*

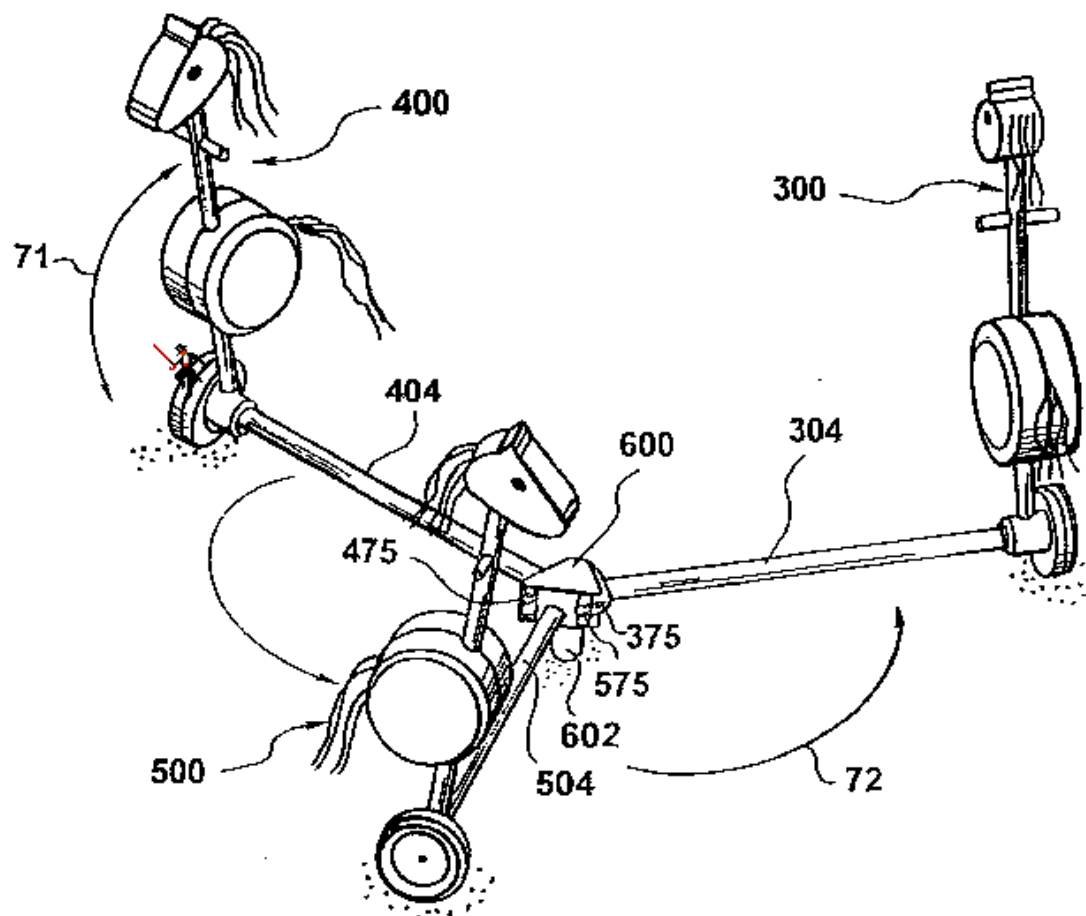


## A63G 1/20

rotated by swinging or rocking

## Definition statement

*This subclass/group covers:*

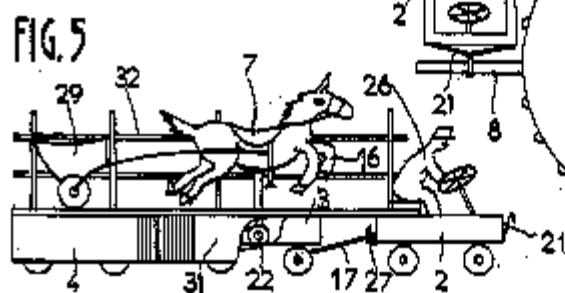
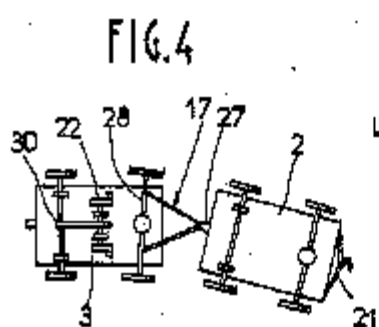
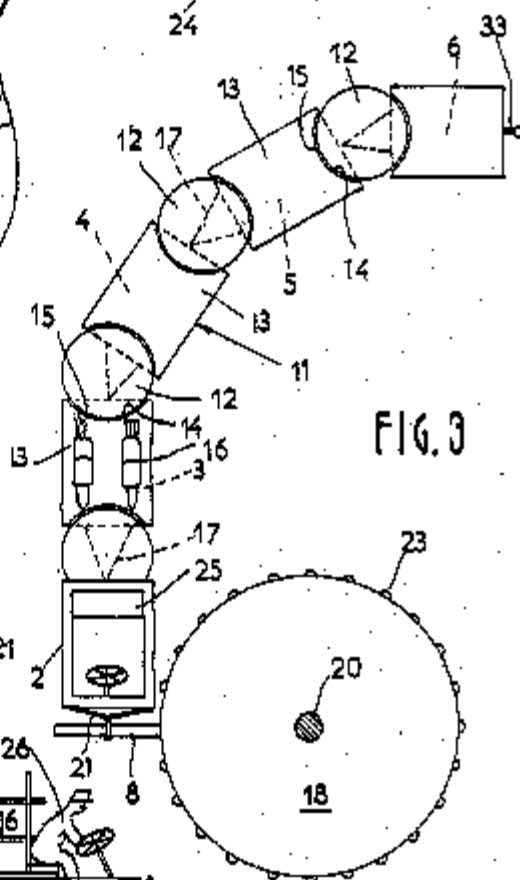
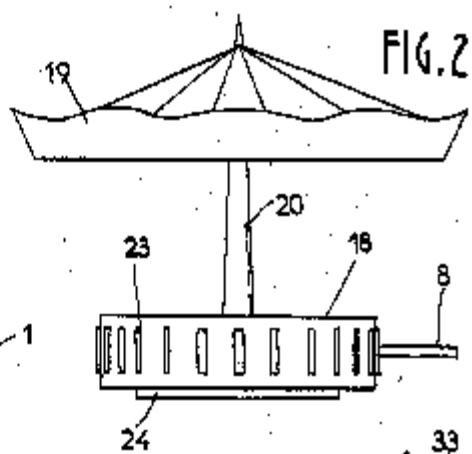
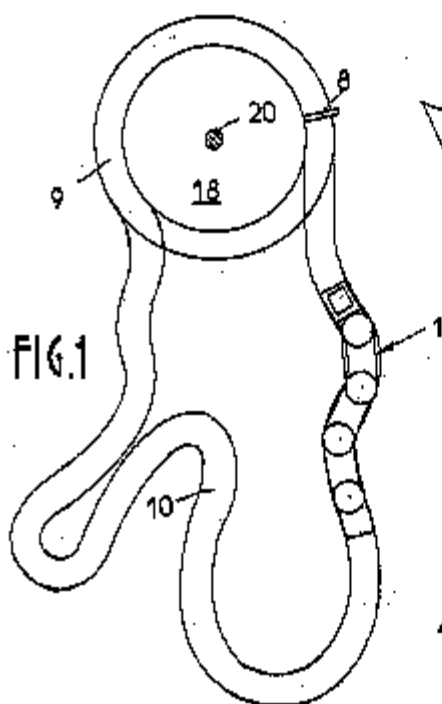


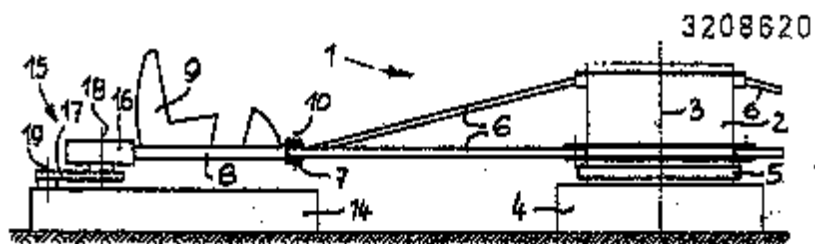
## A63G 1/24

with seats performing movements in a horizontal plane, other than circular movements

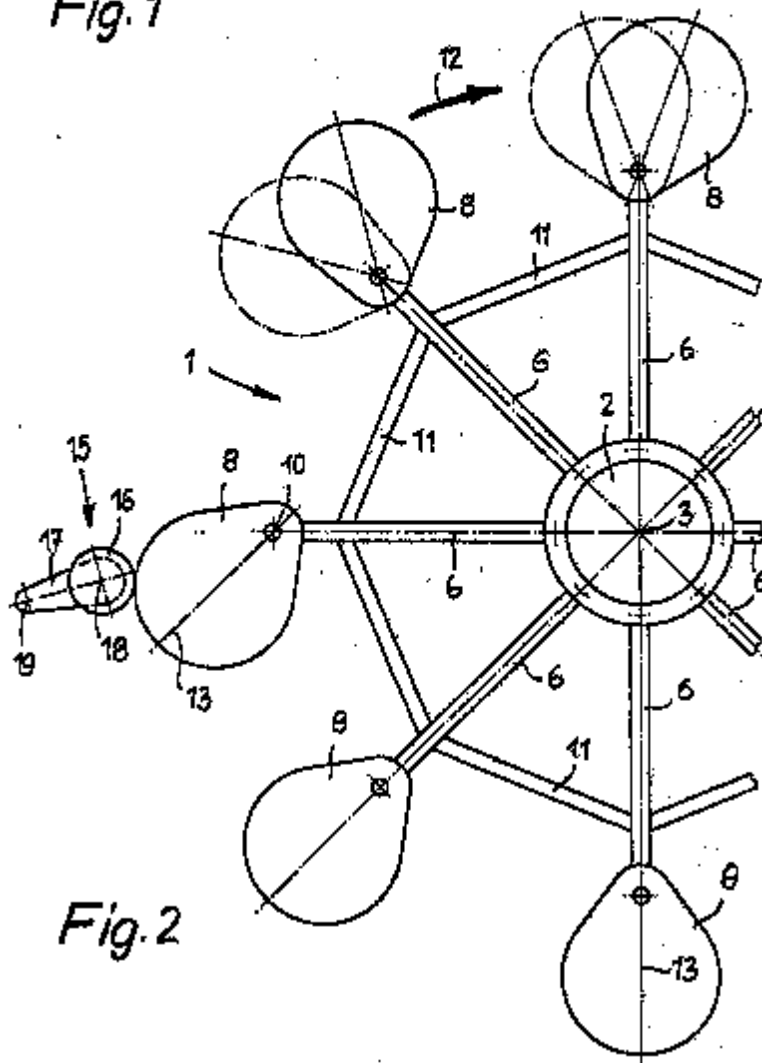
## Definition statement

*This subclass/group covers:*





*Fig. 1*



*Fig. 2*

## A63G 1/38

with rocking turntables

### Definition statement

*This subclass/group covers:*

Fig. 6

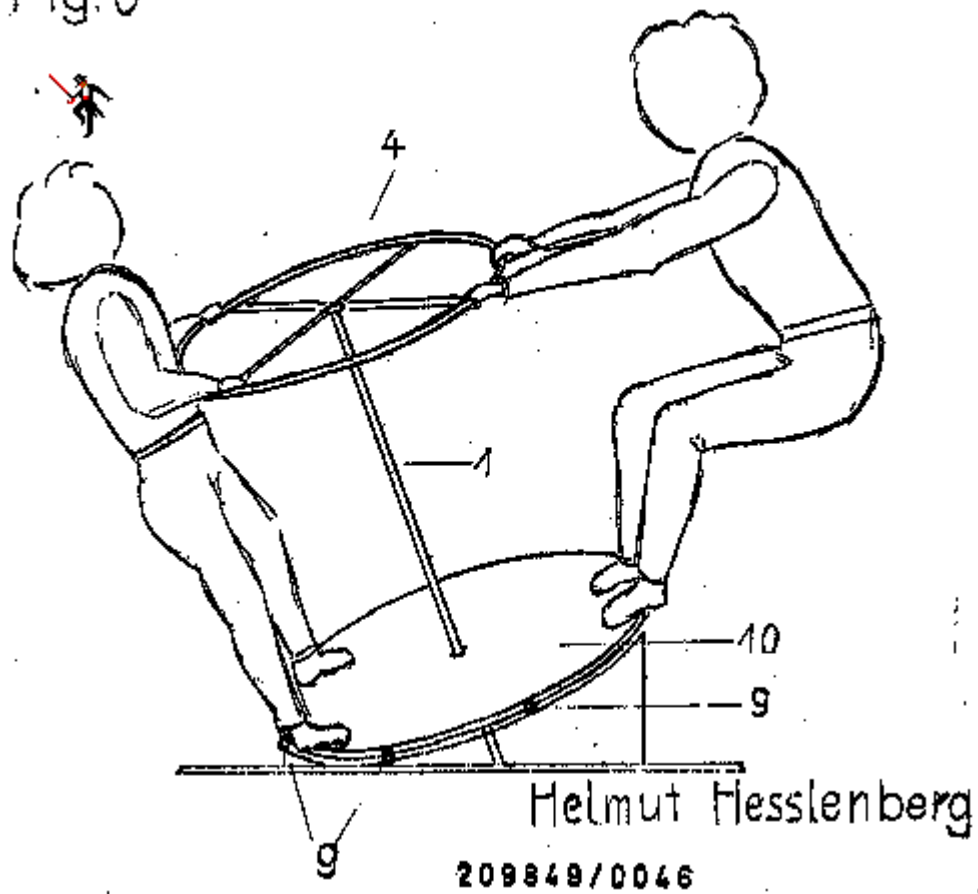
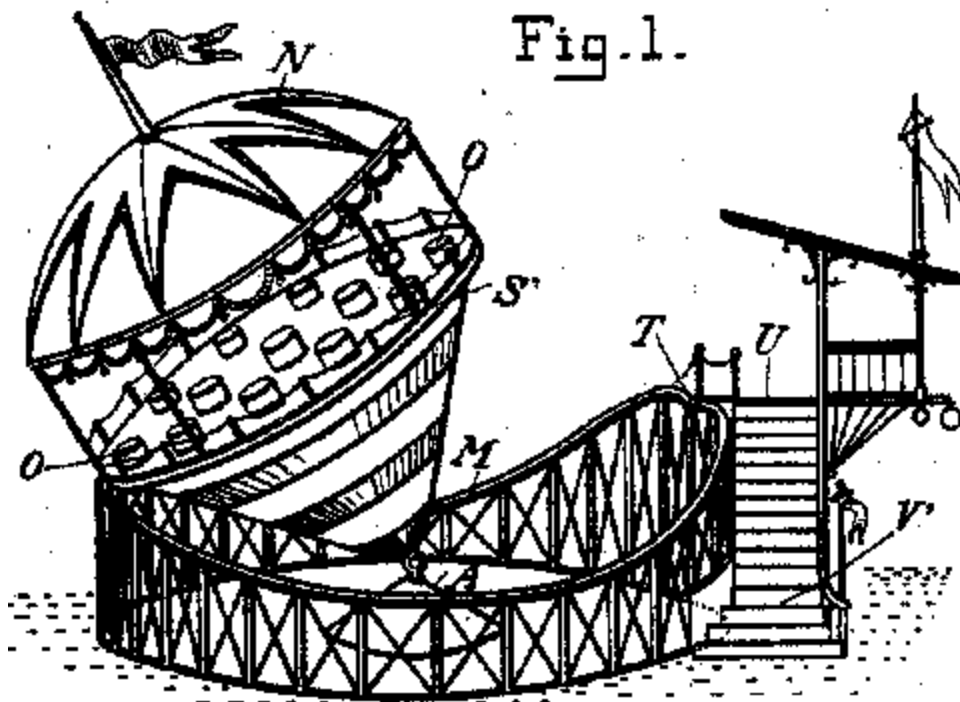


Fig. 1.

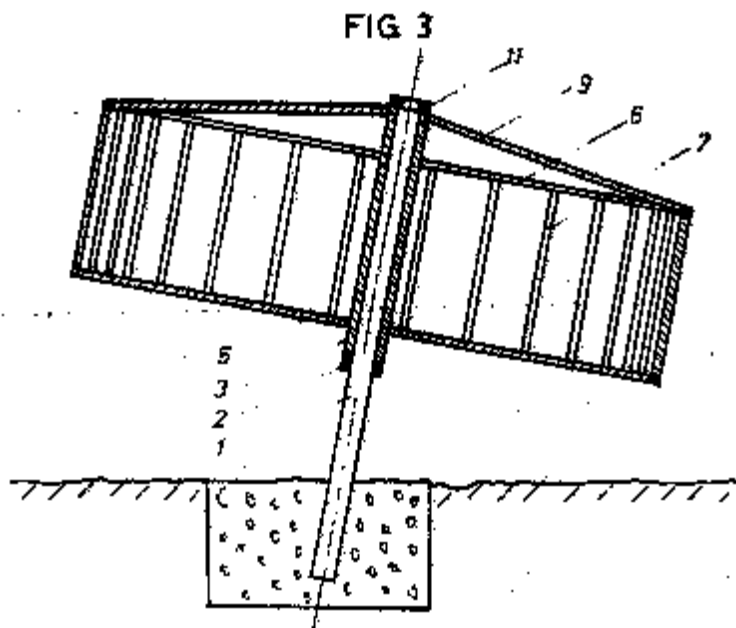




and oblique masts

### Definition statement

*This subclass/group covers:*

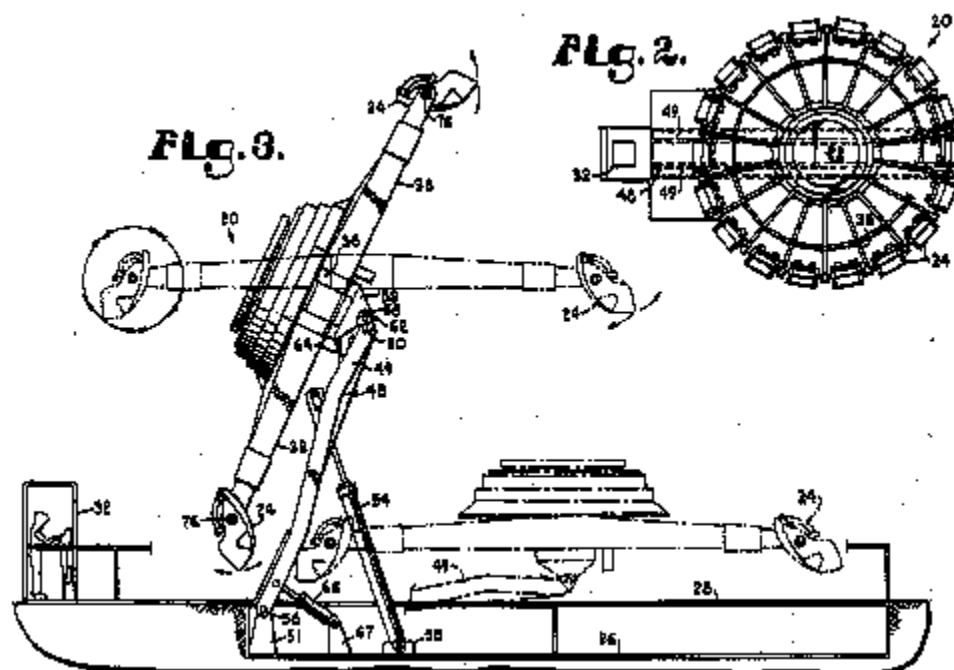


### A63G 1/44

with turntables moved up and down

### Definition statement

*This subclass/group covers:*



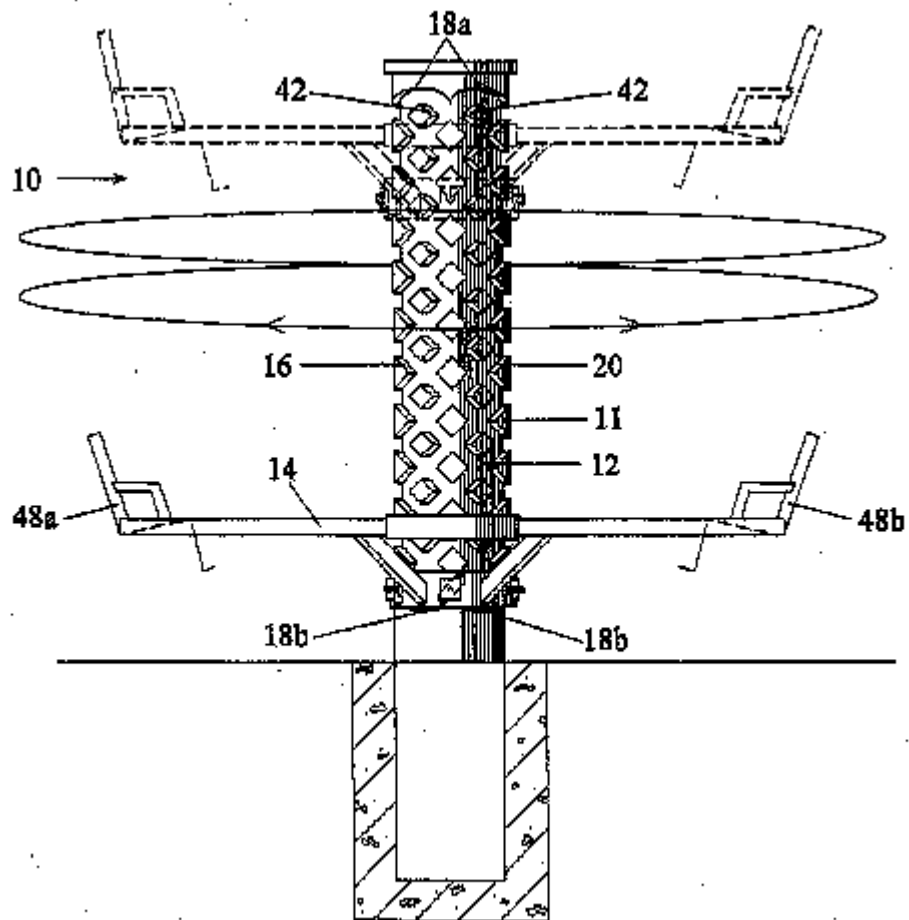


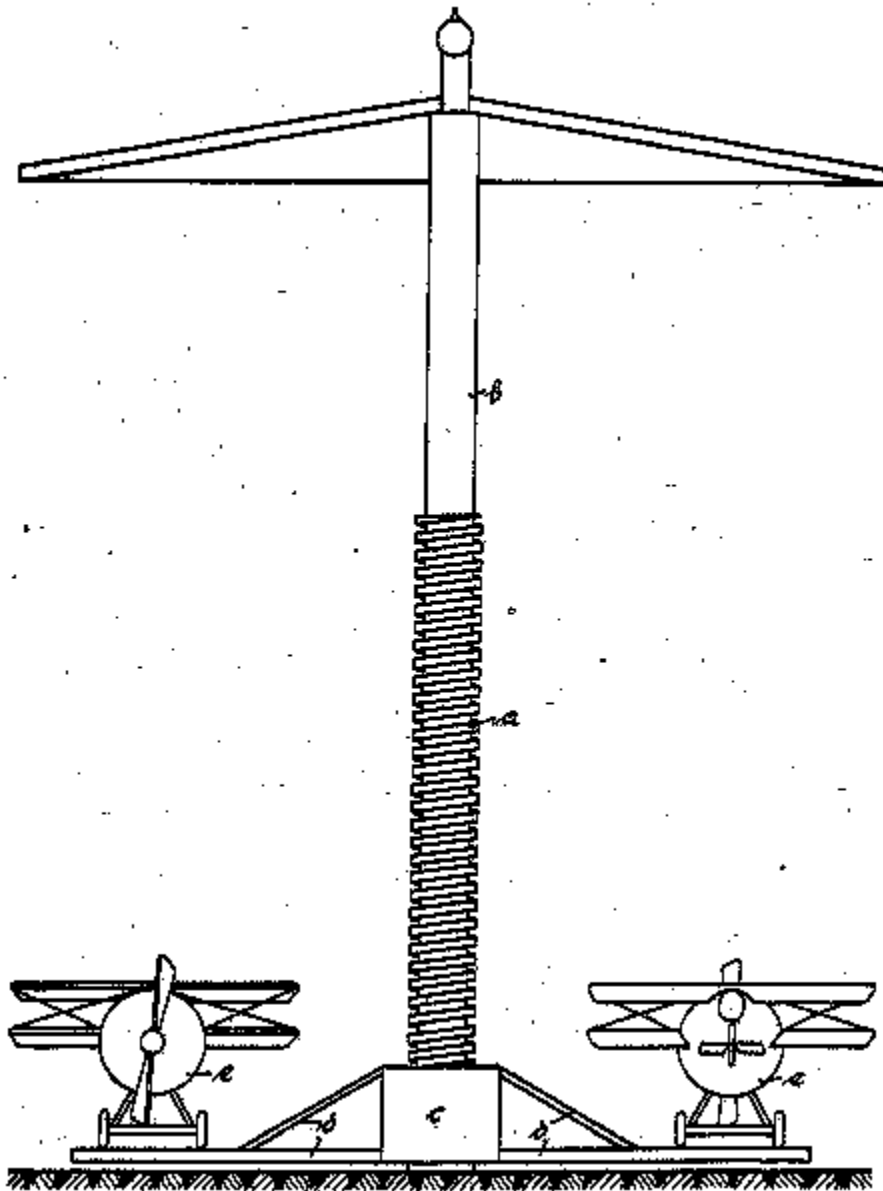
Fig. 1

## A63G 1/46

moved by a screw spindle

### Definition statement

*This subclass/group covers:*

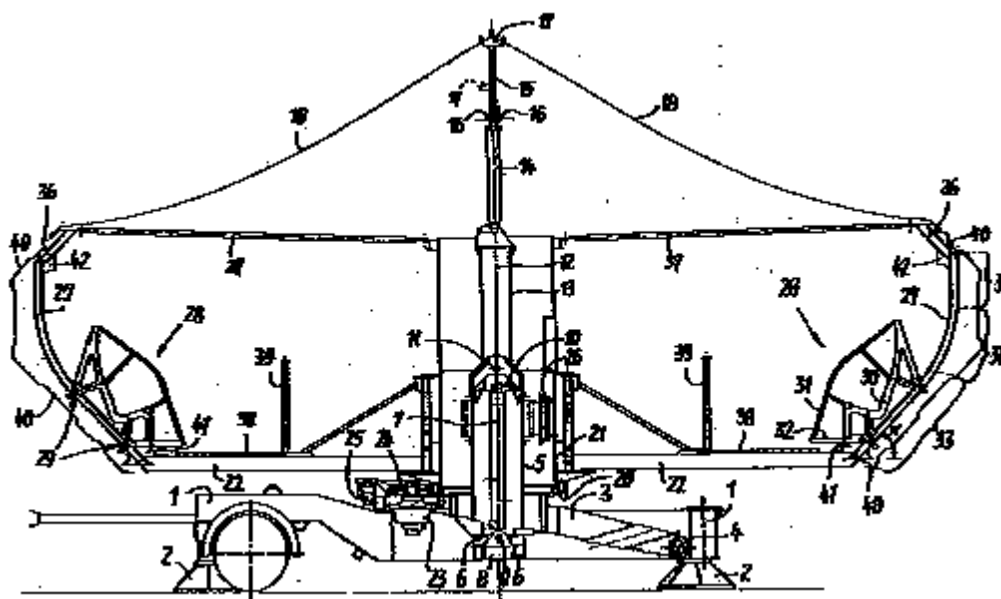


### A63G 1/48

with turntables and movably-mounted vehicles thereon which move to the outside when the roundabout is rotated

#### Definition statement

*This subclass/group covers:*



## A63G 3/00

Water roundabouts, e.g. freely floating

### References relevant to classification in this group

*This subclass/group does not cover:*

Devices for generating current of water in swimming pools	<a href="#">A63B 69/125</a>
Swimming or splash baths or pools	<a href="#">E04H 4/00</a>
Devices for producing waves in swimming pools	<a href="#">E04H 4/0006</a>

### Informative references

*Attention is drawn to the following places, which may be of interest for search:*

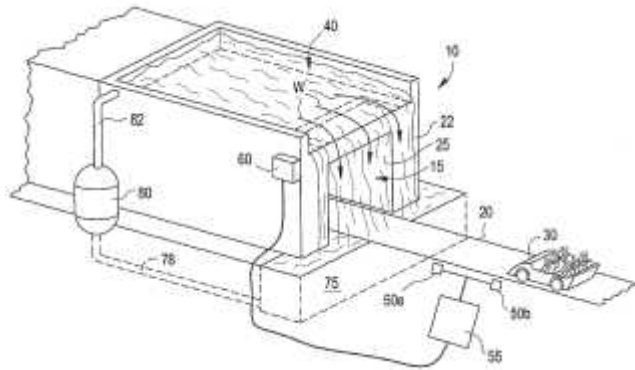
Design or layout of playing courts, rinks, bowling greens or areas for water-skiing; Covers therefor	<a href="#">A63C 19/00</a>
Training appliances or apparatus for surfing, i.e. without a sail; for skate or snow boarding	<a href="#">A63B 69/0093</a>

## A63G 4/00

Accessories for roundabouts not restricted to one of groups A63G1/00 or A63G3/00

### Definition statement

*This subclass/group covers:*

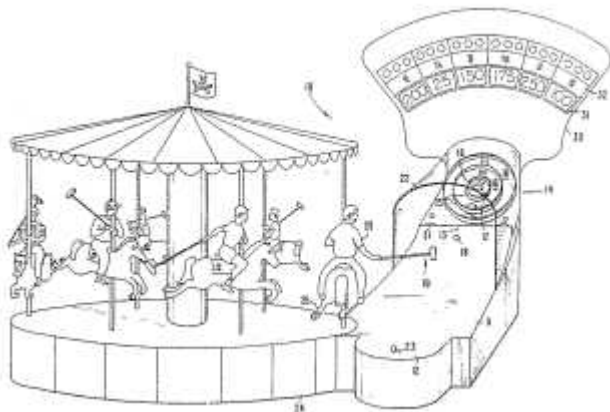


## A63G 5/00

Games on roundabouts

### Definition statement

*This subclass/group covers:*



## A63G 7/00

Up-and-down hill tracks; Switchbacks

### References relevant to classification in this group

*This subclass/group does not cover:*

Arrangements or fittings on vehicles	<a href="#">B60R 21/00</a>
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for protecting or preventing injuries to occupants or pedestrians in case of accidents or other traffic risks	
Arrangements or fittings on amusement vehicles for protecting or preventing injuries to occupants or pedestrians in case of accidents	<a href="#">B60R 2021/0097</a>
Elevated railway systems with suspended vehicles	<a href="#">B61B 3/00</a>

### Informative references

*Attention is drawn to the following places, which may be of interest for search:*

Tracks for special kinds of railways	<a href="#">E01B 25/00</a>
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## A63G 9/00

### Swings

### Informative references

*Attention is drawn to the following places, which may be of interest for search:*

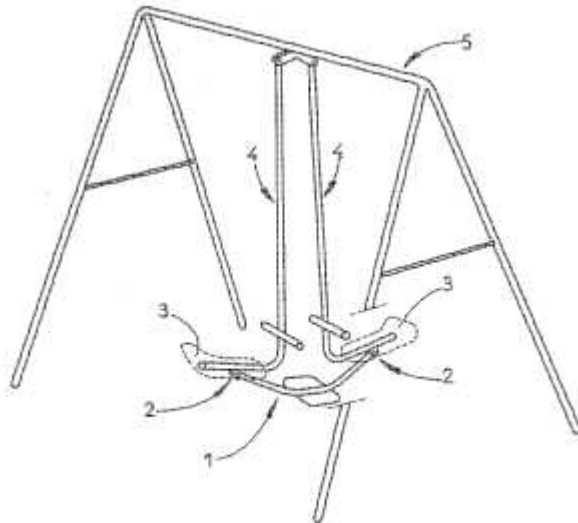
Rocking chairs pivotally mounted in a frame; Swings	<a href="#">A47C 3/02A</a>
Nursery furniture: Rocking chairs; Indoor swings; Baby bouncers	<a href="#">A47D 13/10</a>

## A63G 9/02

### with two suspensory axles

### Definition statement

*This subclass/group covers:*

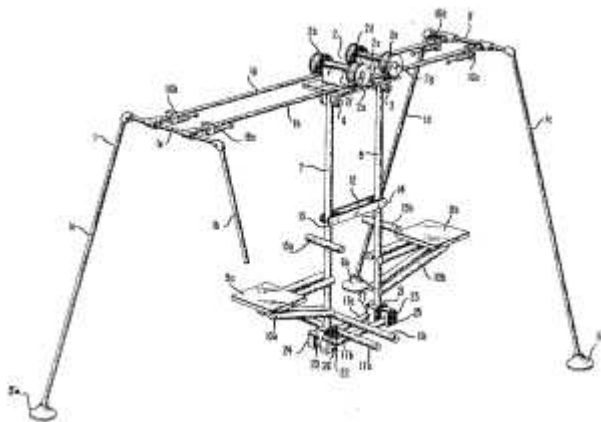


## A63G 9/04

with moving supporting-points

### Definition statement

*This subclass/group covers:*

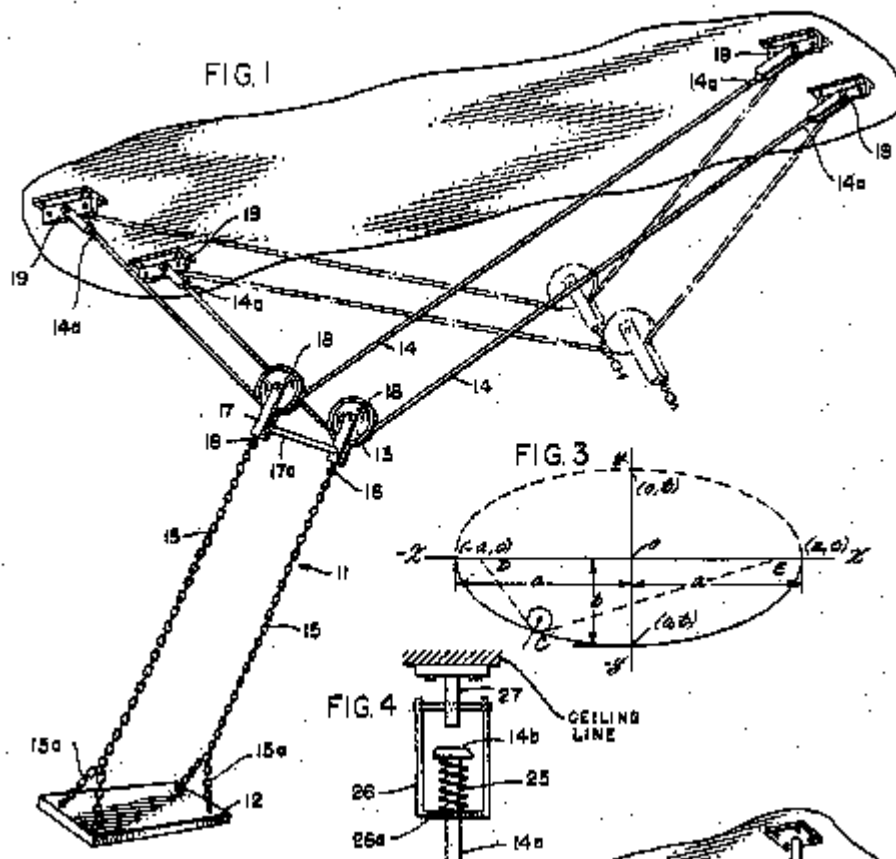


## A63G 9/06

Climbing swings

### Definition statement

*This subclass/group covers:*



**A63G 9/08**

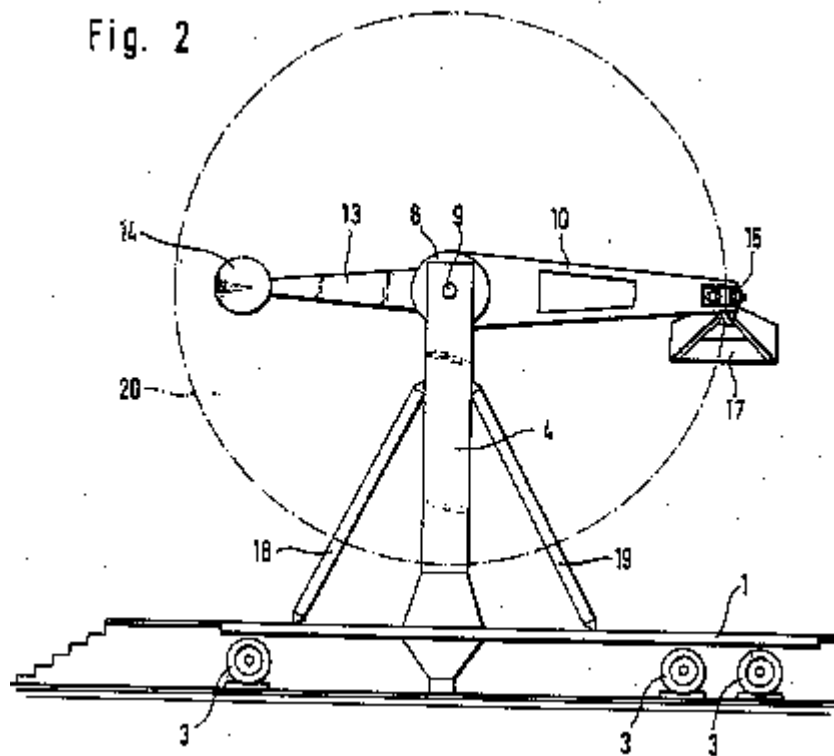
**Looping-the-loop swings**

**Definition statement**

*This subclass/group covers:*



Fig. 2



## A63G 9/12

### Special fastenings of the suspensory point

#### Definition statement

*This subclass/group covers:*

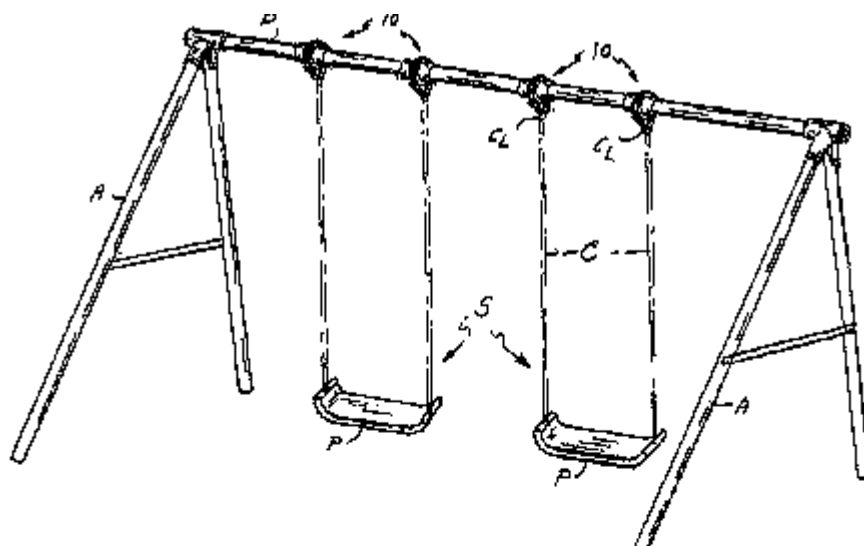


FIG. 1

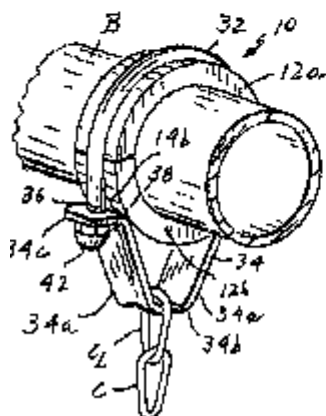


FIG. 2

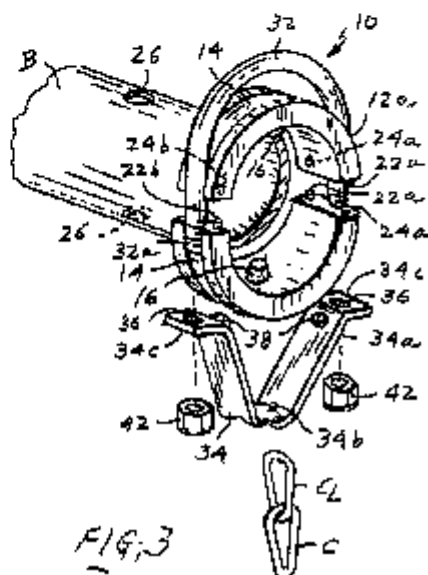


FIG. 3

## References relevant to classification in this group

*This subclass/group does not cover:*

Chain couplings; Shackles; Chain joints; Chain links; Chain bushes

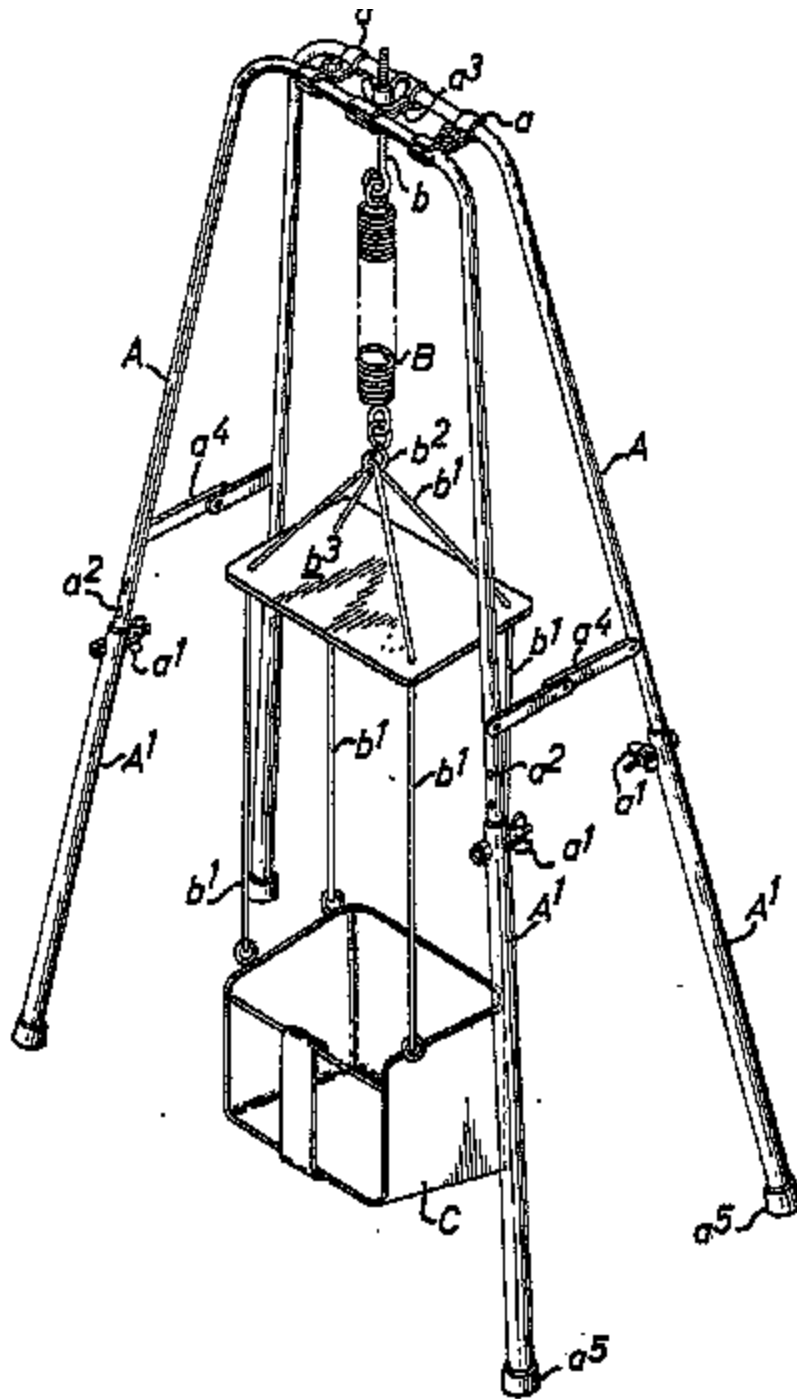
[F16G 15/00](#)

## A63G 9/14

elastically suspended

## Definition statement

*This subclass/group covers:*

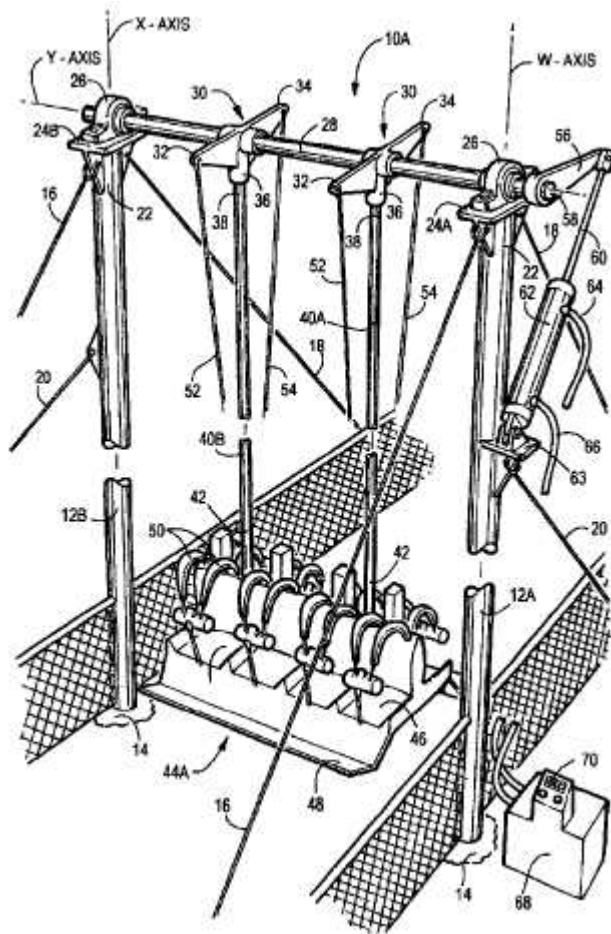


## **A63G 9/16**

**Driving mechanisms, such as ropes, gear, belt, motor drive**

### **Definition statement**

*This subclass/group covers:*

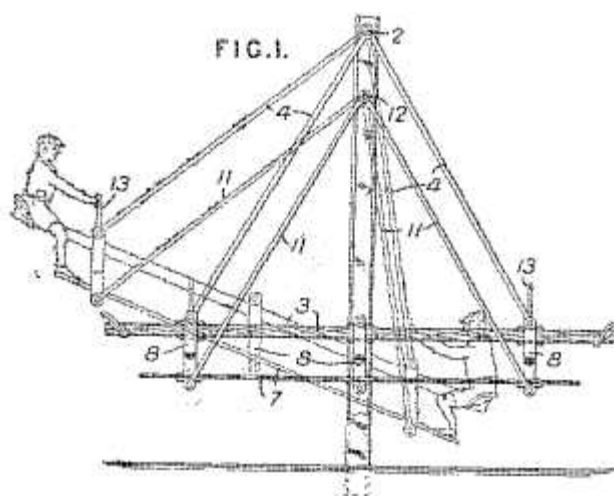


**A63G 9/20**

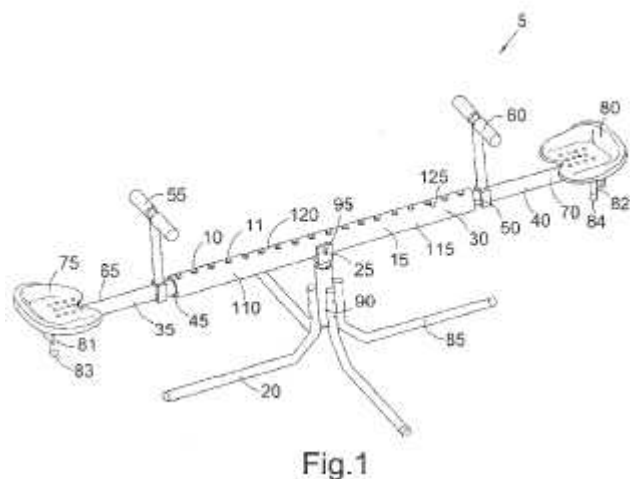
**Oar swings**

**Definition statement**

*This subclass/group covers:*







## Synonyms and Keywords

In patent documents the following abbreviation are often used:

See-saw	Teeter-totter
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## A63G 13/00

**Cradle swings; Rocking-horses; Like devices resting on the ground**

## References relevant to classification in this group

*This subclass/group does not cover:*

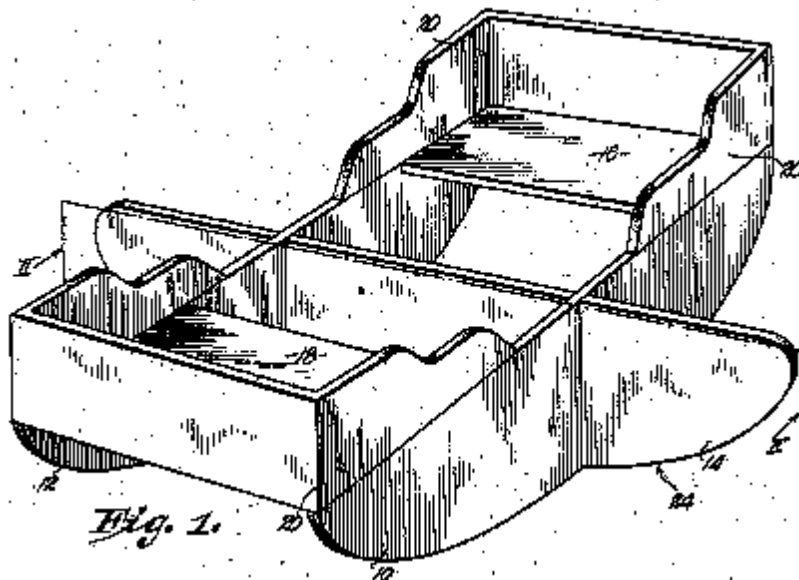
Small beds for newborns or infants, e.g. bassinets or cradles	<a href="#">A47D 9/00</a>
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## A63G 13/02

**Cradle swings**

## Definition statement

*This subclass/group covers:*

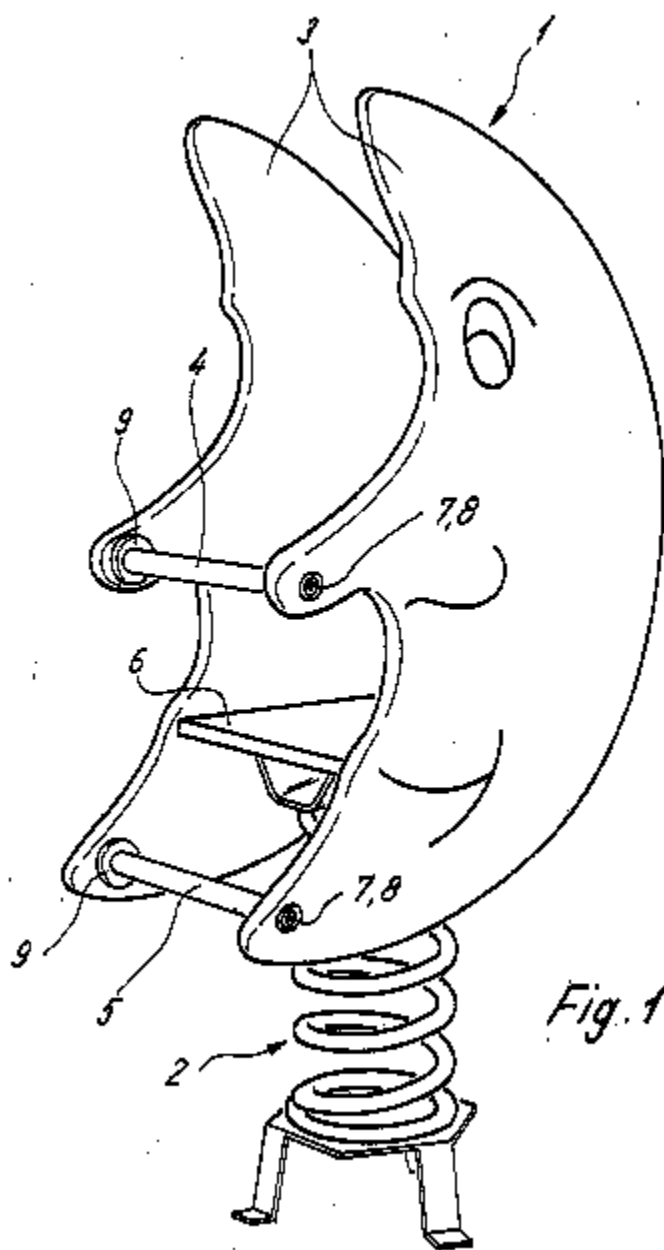


## A63G 13/04

### Spring-supported cradle swings

#### Definition statement

*This subclass/group covers:*



## A63G 13/08

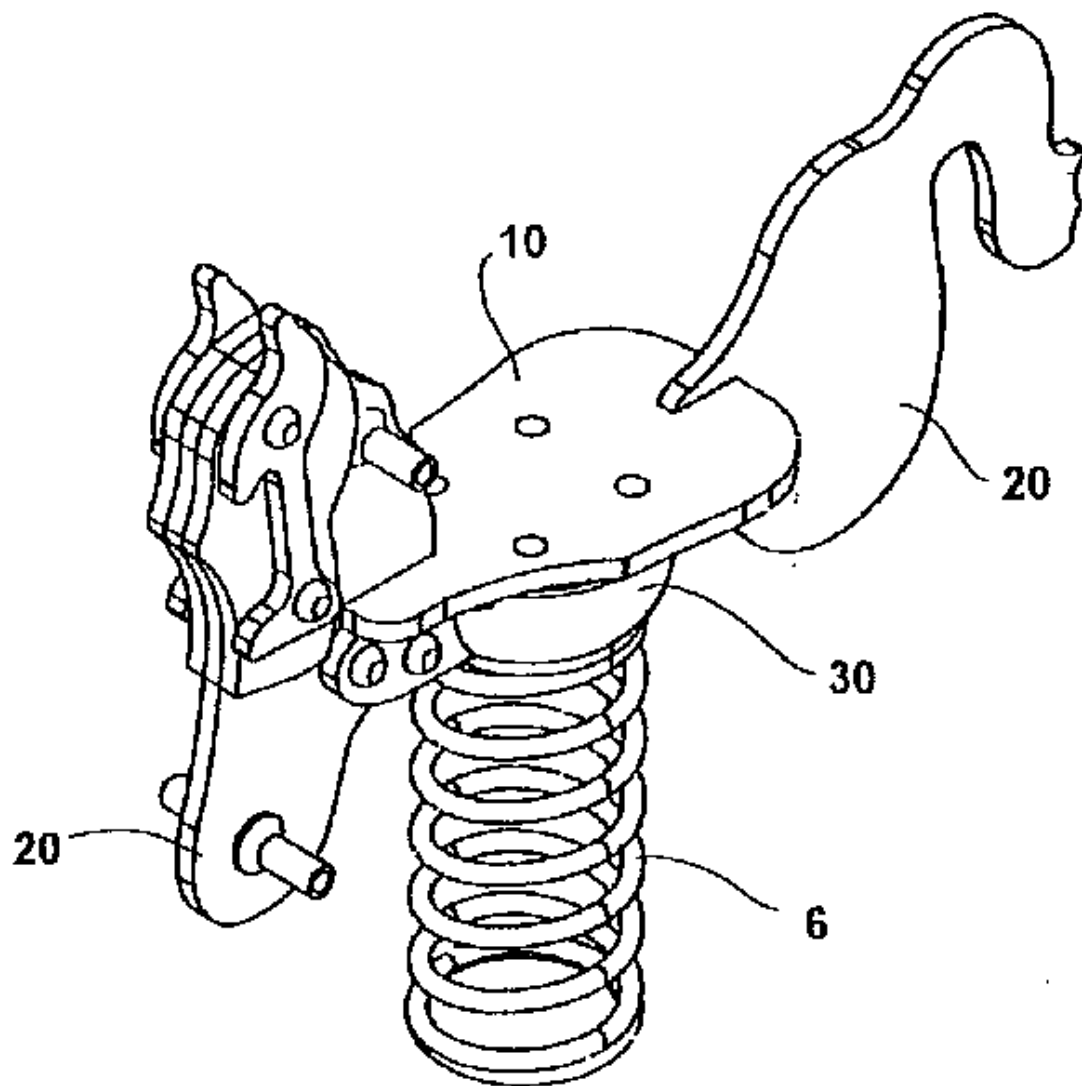
mounted on links or springs

### Definition statement

*This subclass/group covers:*

Mounted on links contemplates, for instance, elastic links and other types of mechanical links that allow rocking motions.





## **A63G 13/10**

with dismountable runners usable for other purposes

### **Definition statement**

*This subclass/group covers:*

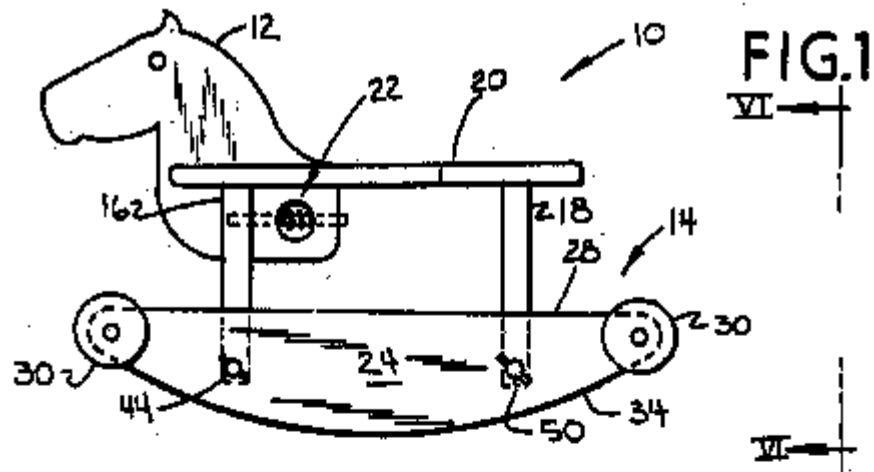


FIG.1

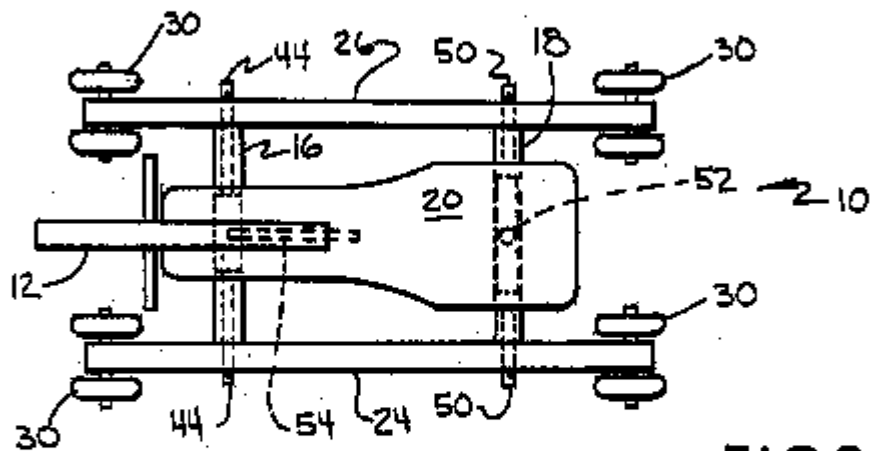


FIG.2

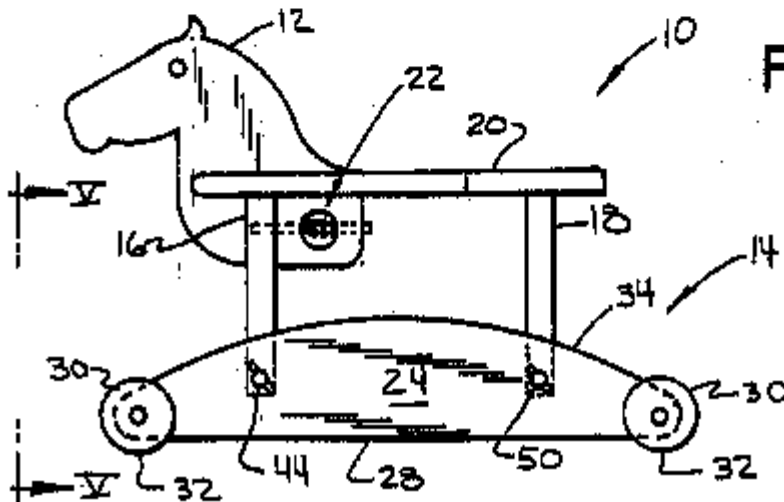


FIG.3

### Informative references

Attention is drawn to the following places, which may be of interest for search:

Vehicles having alternatively-usable runners and wheels	<a href="#">B62B 13/18</a>
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## **A63G 15/00**

**Rocking horses on runners adapted for progressive movement**

### **Definition statement**

*This subclass/group covers:*

Fig. 1(a)

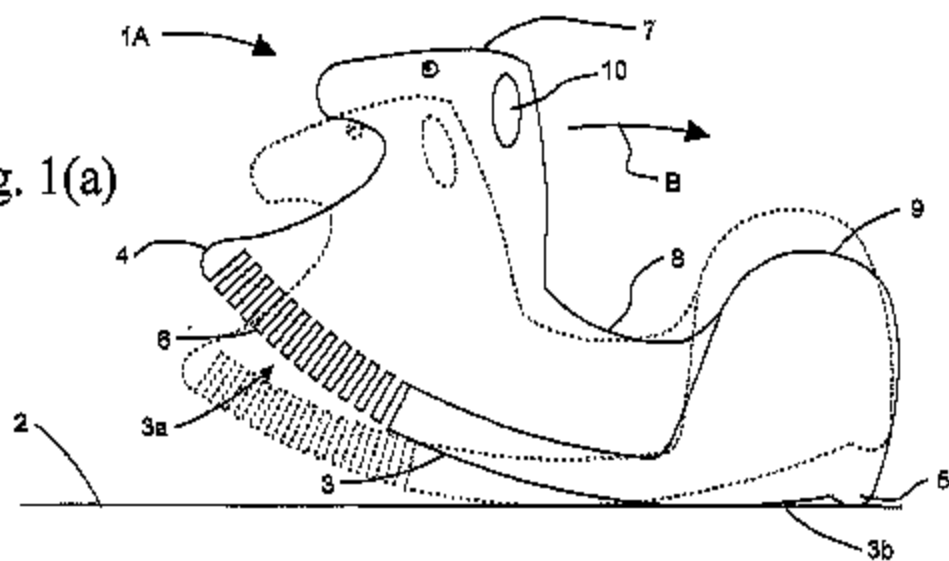


Fig. 1(b)

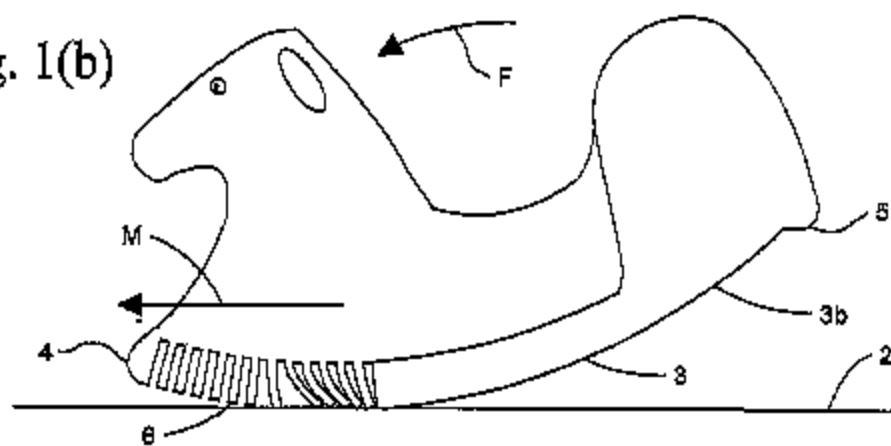
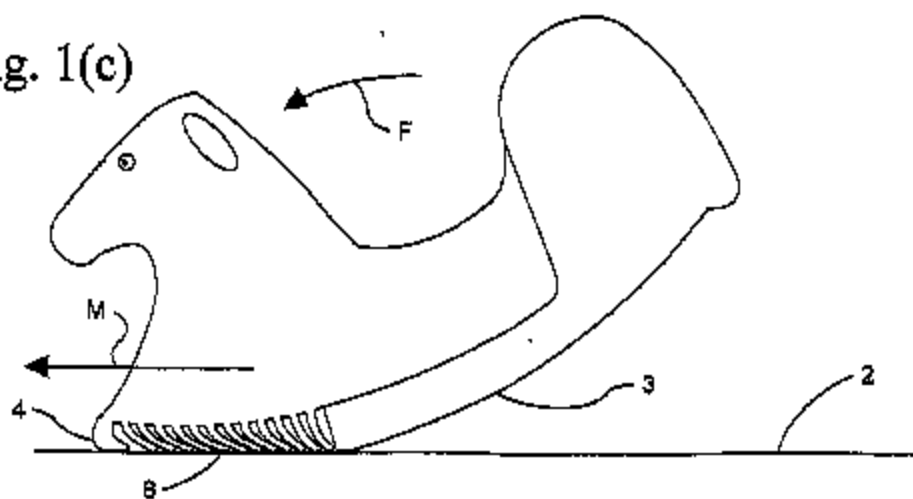
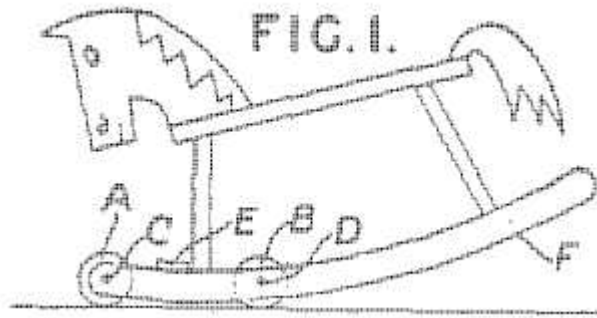


Fig. 1(c)





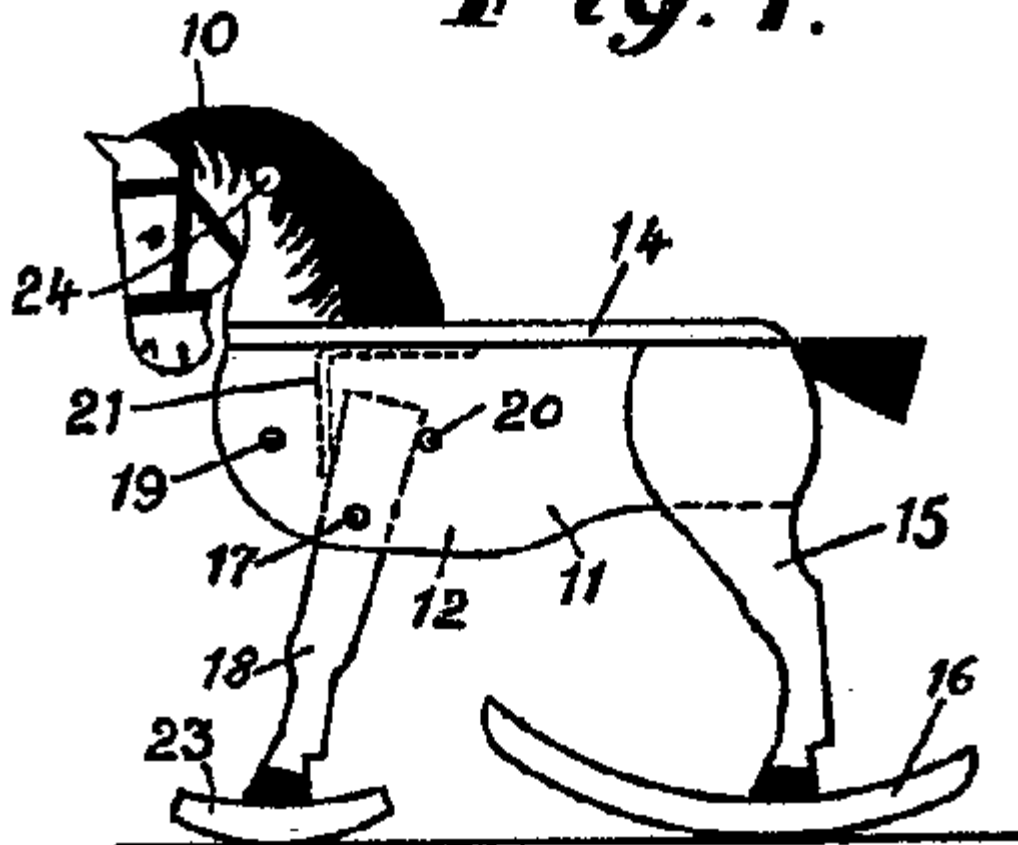
## A63G 15/02

with divided runners

### Definition statement

*This subclass/group covers:*

***Fig. 1.***



## A63G 15/04

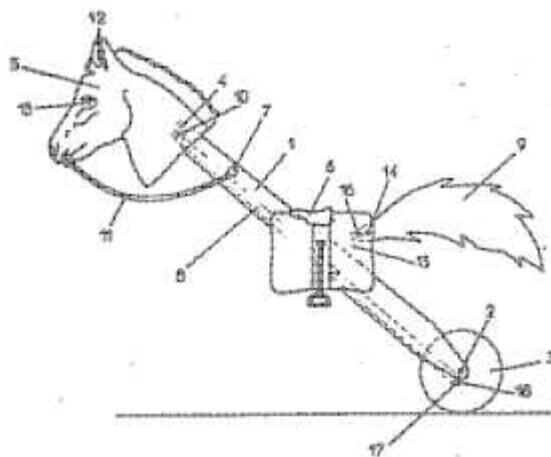
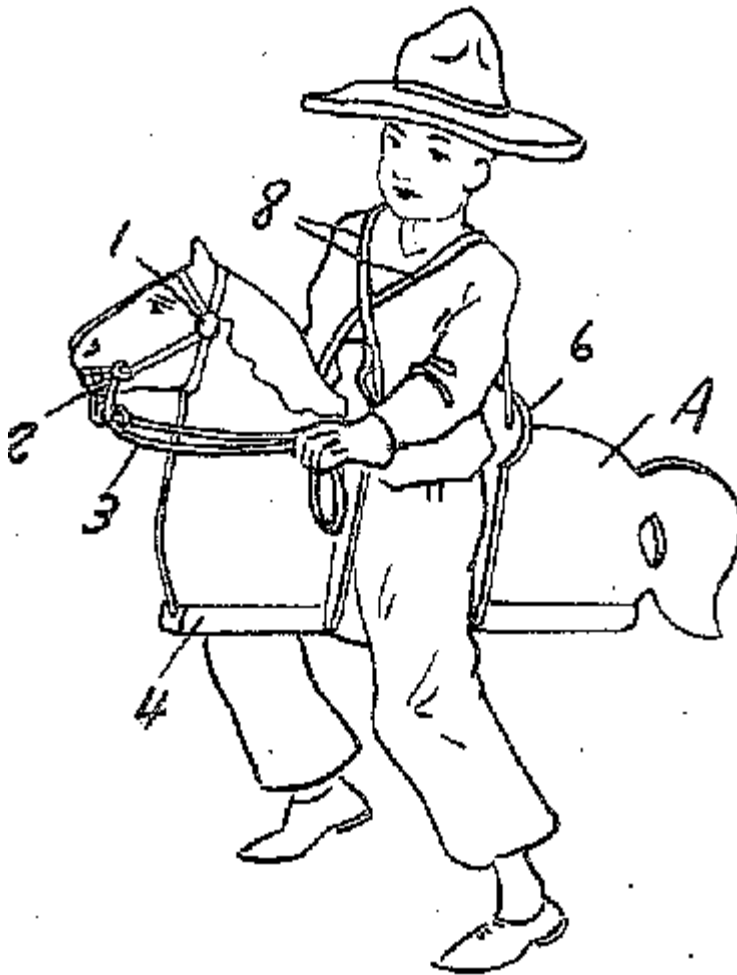
with arrangements for pushing forward

## A63G 17/00

### Hobby-horses

#### Definition statement

*This subclass/group covers:*



## A63G 19/00

### Toy animals for riding

#### Informative references

*Attention is drawn to the following places, which may be of interest for search:*

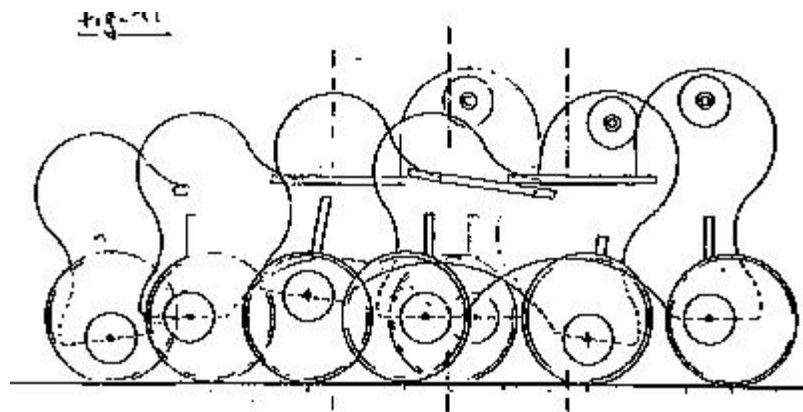
Children vehicles hand carried by adult	<a href="#">B62B 3/00</a>
Children's cycles	<a href="#">B62K 9/00</a>

## A63G 19/04

### with eccentric wheels

#### Definition statement

*This subclass/group covers:*

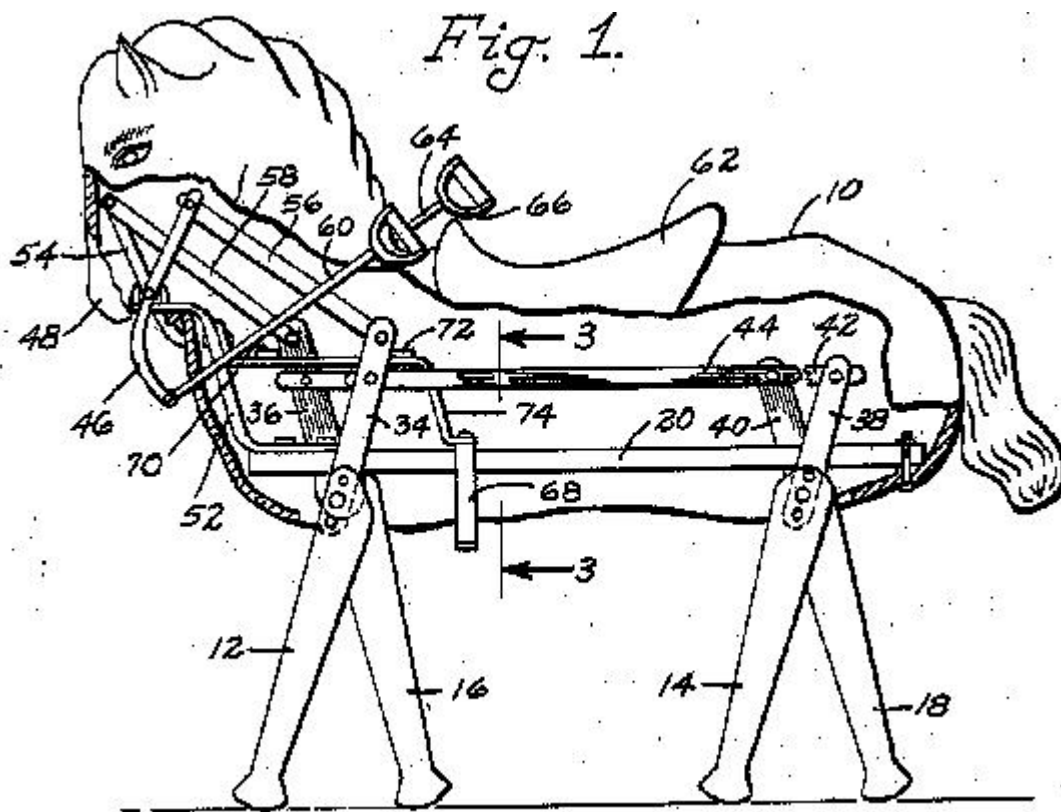


## A63G 19/06

### Swingably-mounted toy animals for riding made to travel by means of parallelogram-joints

#### Definition statement

*This subclass/group covers:*



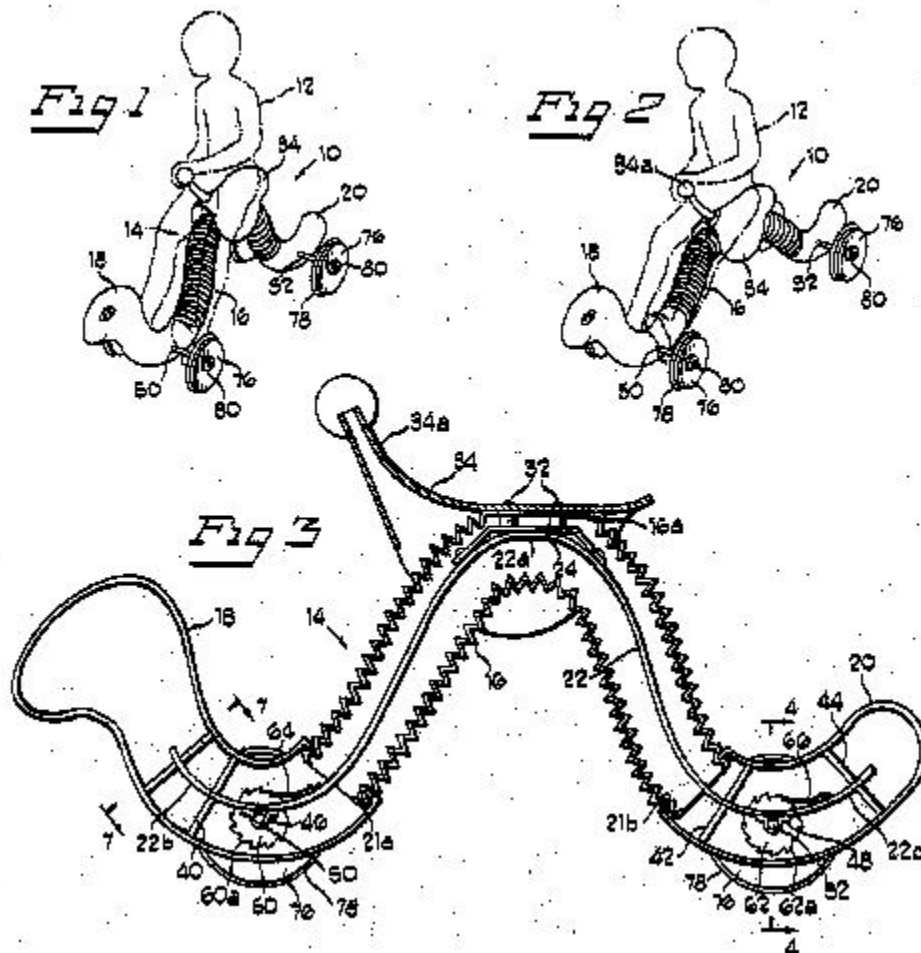
## A63G 19/08

made to travel by ratchet-wheels, e.g. by stretching the legs

### Definition statement

*This subclass/group covers:*



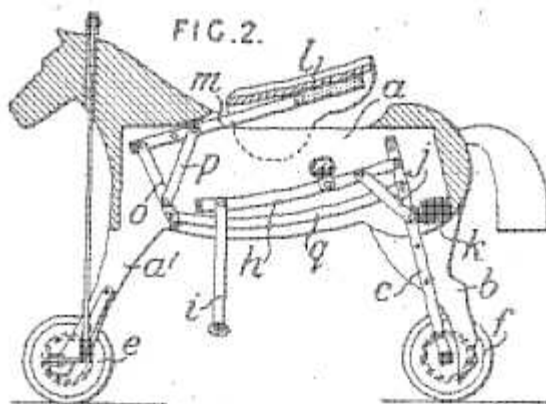


## A63G 19/10

by pressing the seats or saddles up-and-down

### Definition statement

*This subclass/group covers:*



## A63G 19/12

by performing oscillations

### Definition statement

*This subclass/group covers:*

fig.6

DEBRAYAGE

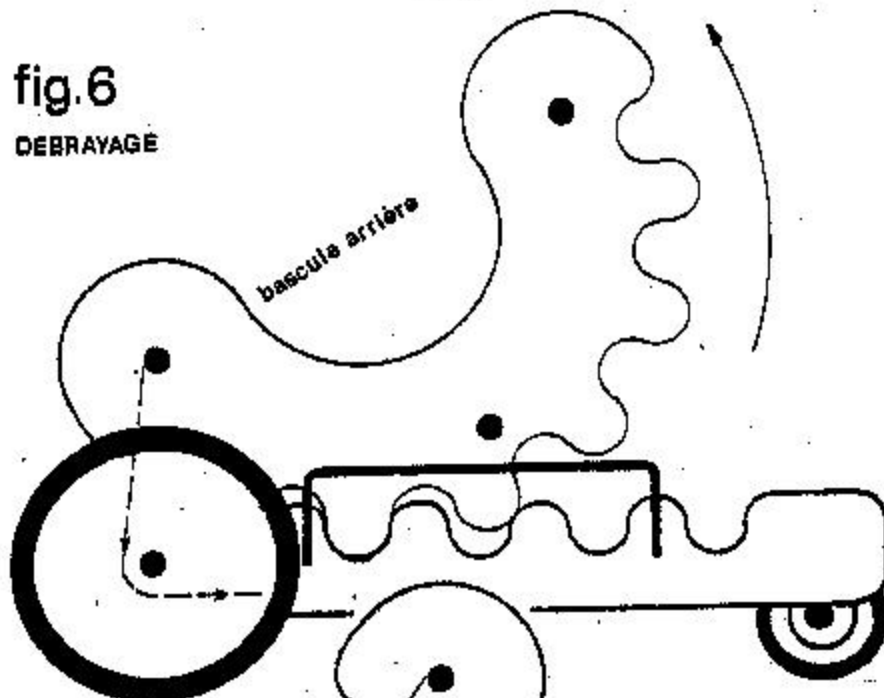
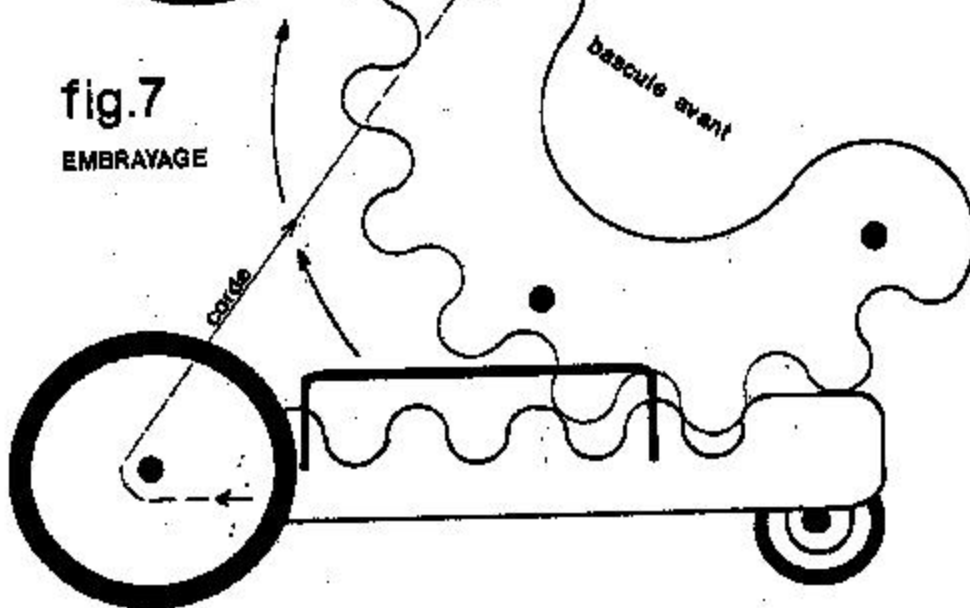


fig.7

EMBAYAGE

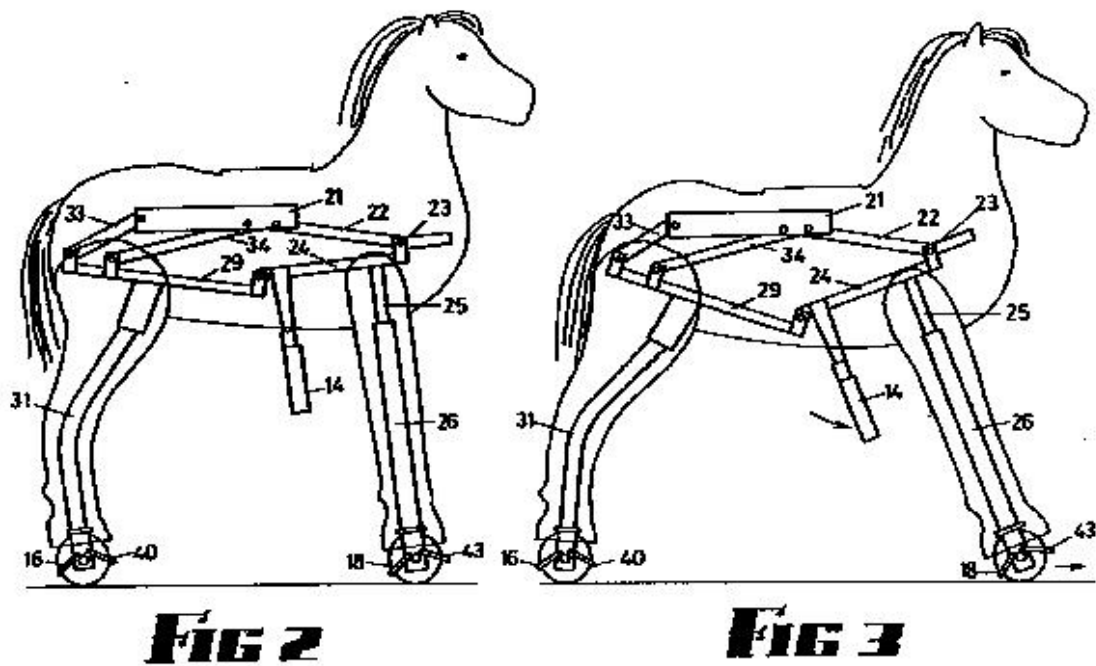


### A63G 19/14

by moving the stirrups or pedals

### Definition statement

*This subclass/group covers:*



## **A63G 19/16**

**made to travel by punting**

### **Informative references**

*Attention is drawn to the following places, which may be of interest for search:*

Rider propulsion of wheeled vehicles	<a href="#">B62M 1/00</a>
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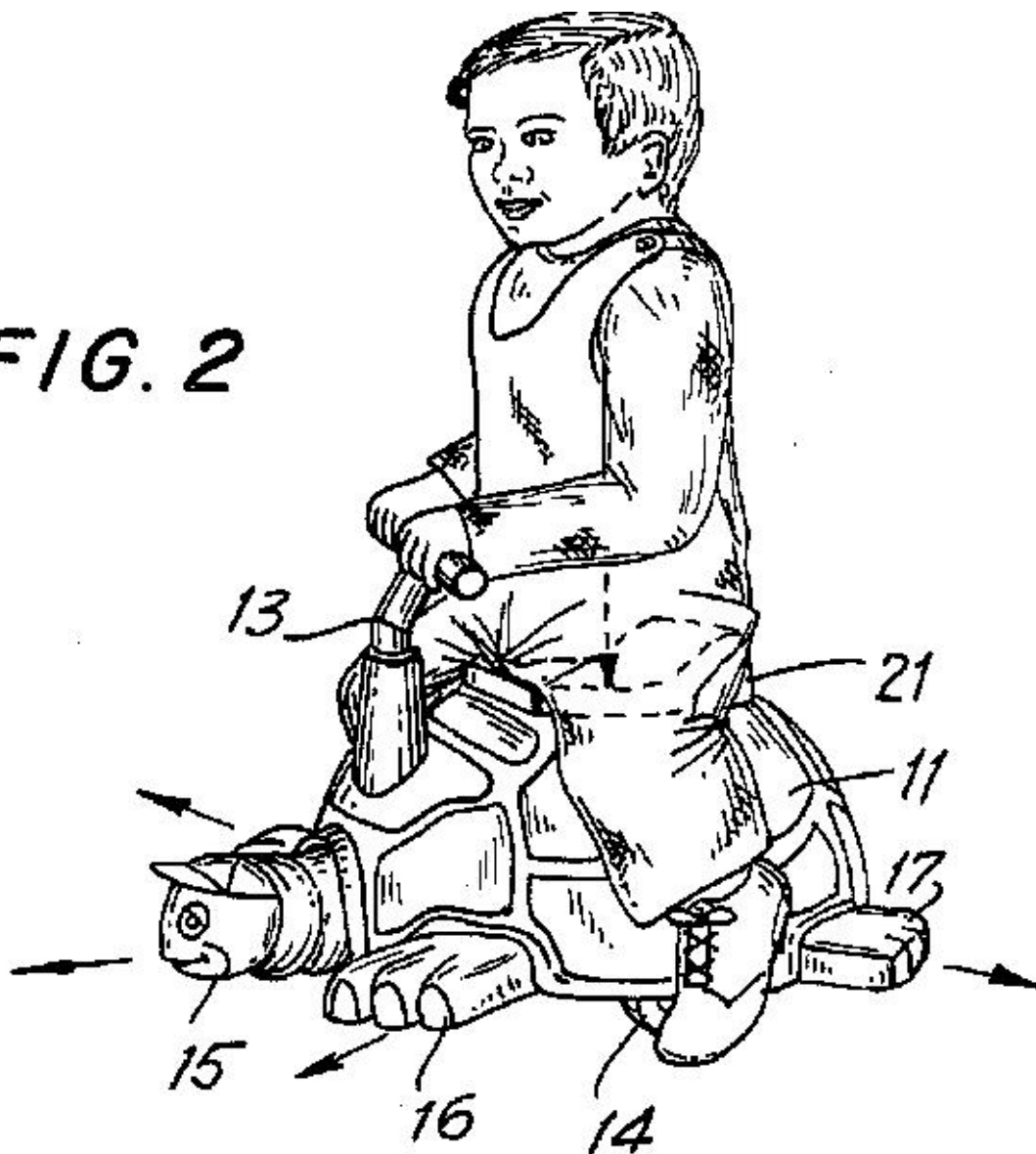
## **A63G 19/18**

**made to travel by pacing**

### **Definition statement**

*This subclass/group covers:*

**FIG. 2**

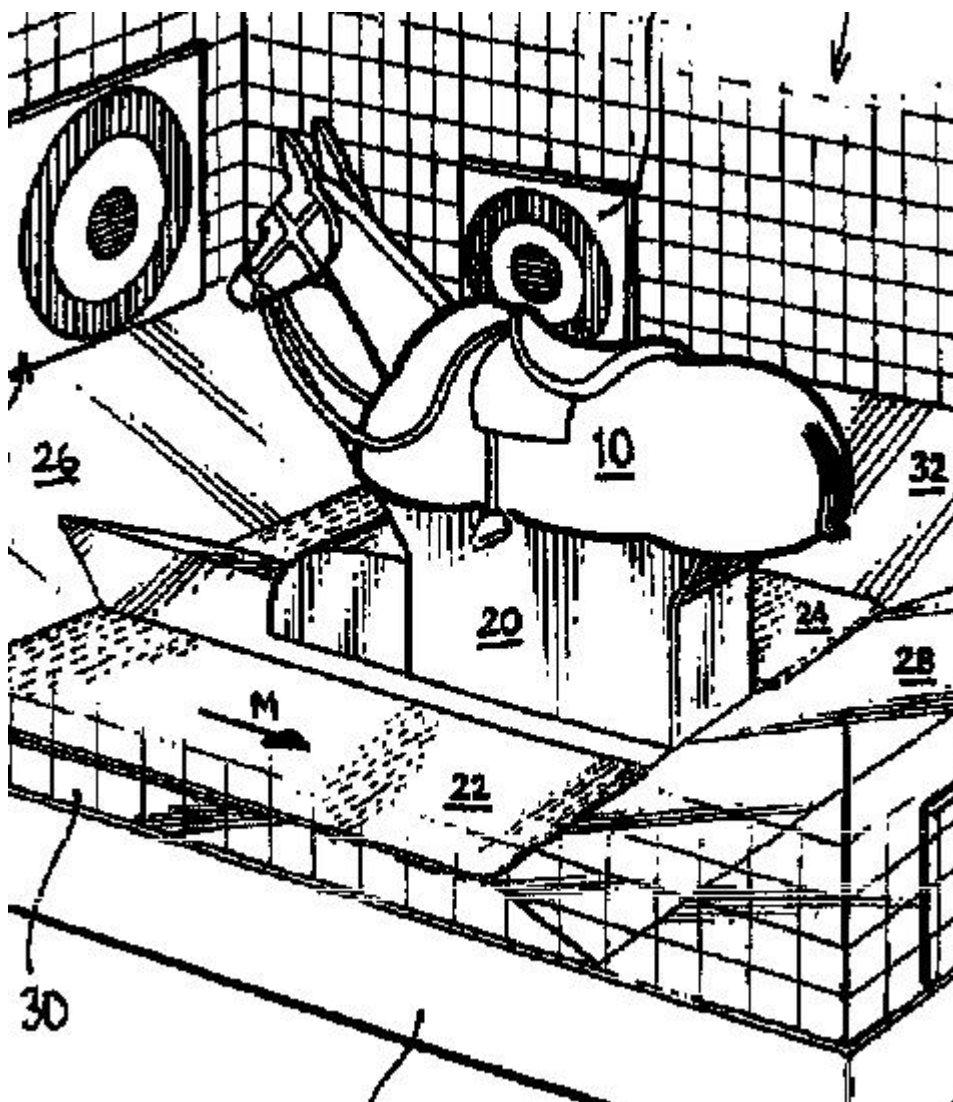


**A63G 19/20**

**motor-driven**

**Definition statement**

*This subclass/group covers:*



### References relevant to classification in this group

*This subclass/group does not cover:*

Training appliances for simulating the movement of horses	<a href="#">A63B 69/04</a>
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### A63G 21/00

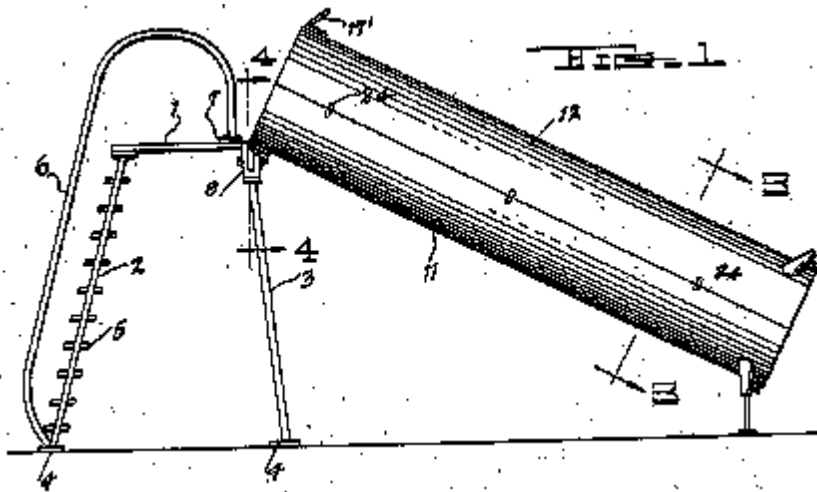
Chutes; Helter-skelters

### A63G 21/02

without rails

### Definition statement

*This subclass/group covers:*



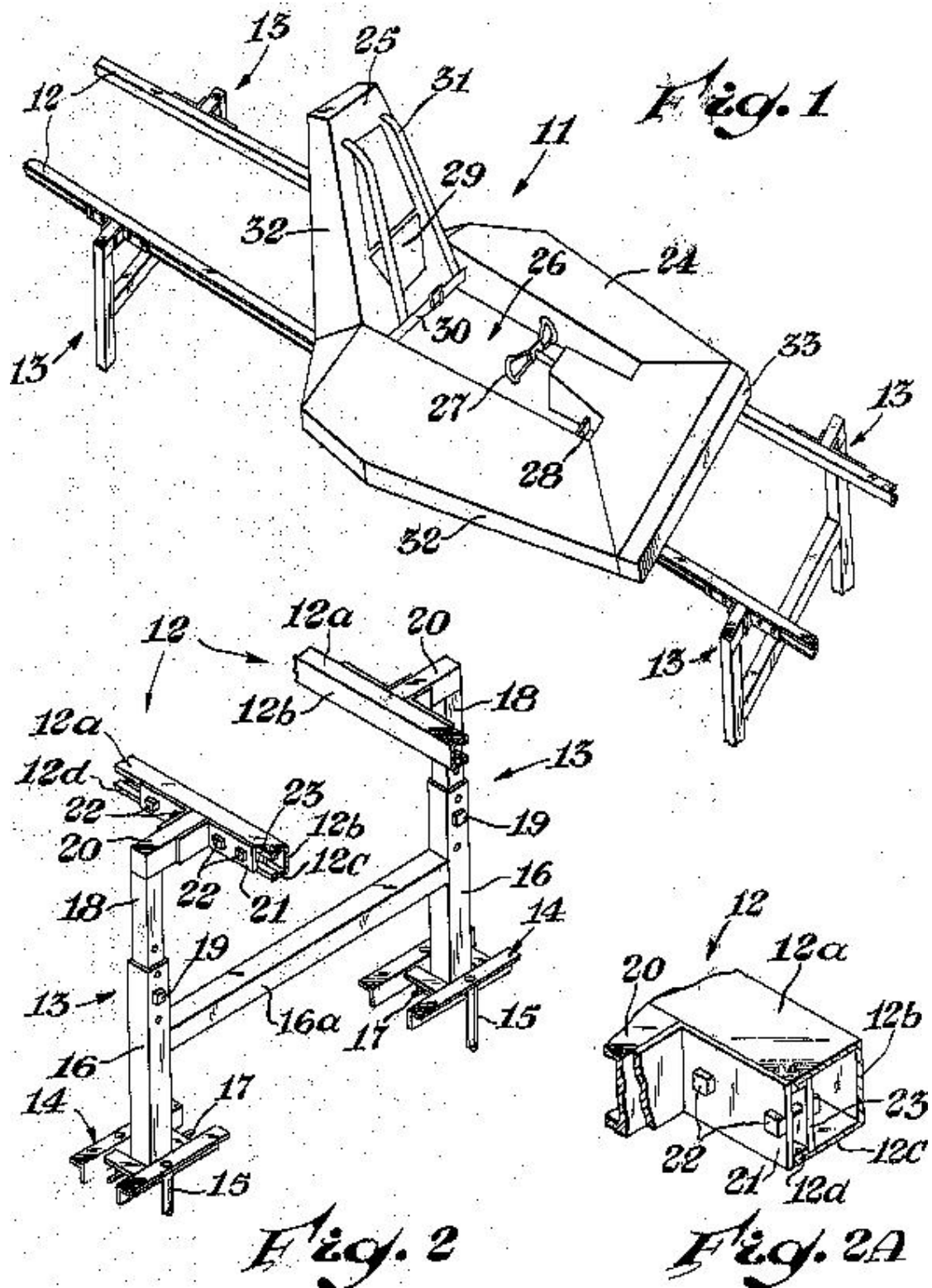
## **A63G 21/04**

**with fixed rails**

### **Definition statement**

*This subclass/group covers:*



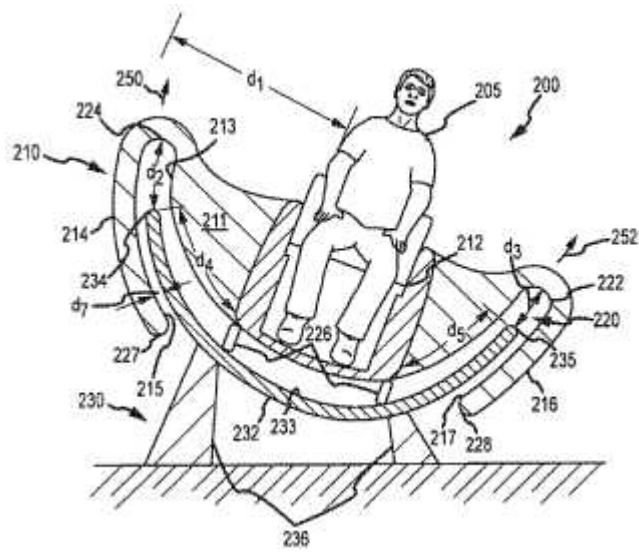


**A63G 21/06**

with passing arrangements for cars

**Definition statement**

*This subclass/group covers:*



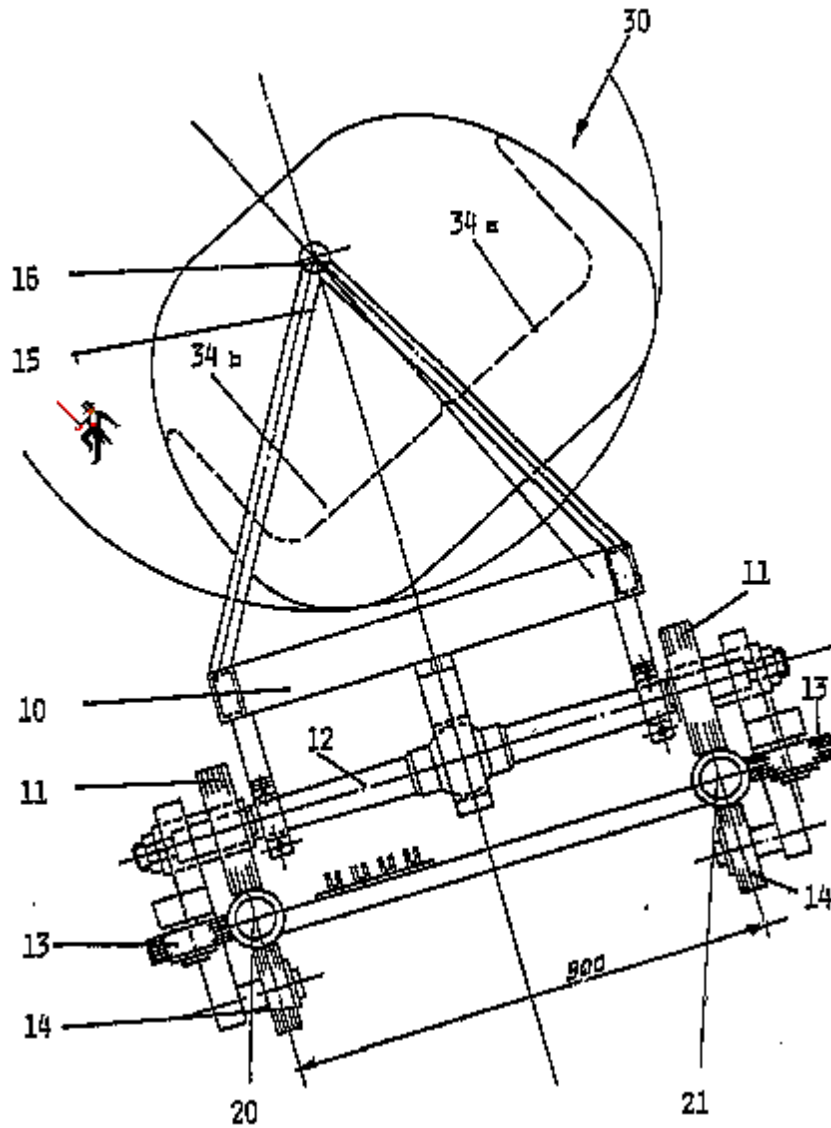
## **A63G 21/08**

**with additional rotation of cars**

### **Definition statement**

*This subclass/group covers:*



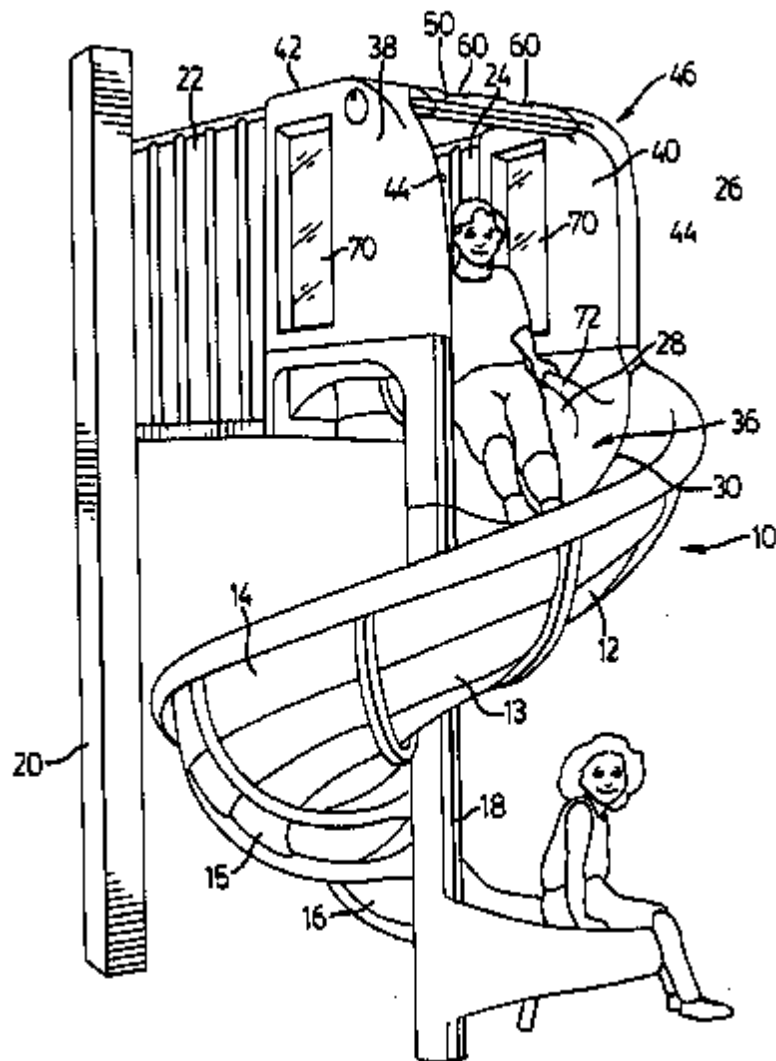


## A63G 21/10

with spiral tracks

### Definition statement

*This subclass/group covers:*

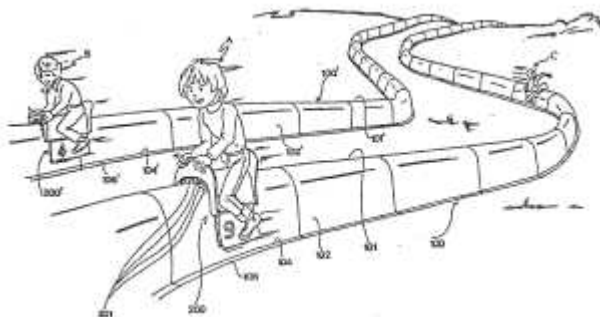


## A63G 21/12

with special cars, e.g. horse-shaped

### Definition statement

*This subclass/group covers:*

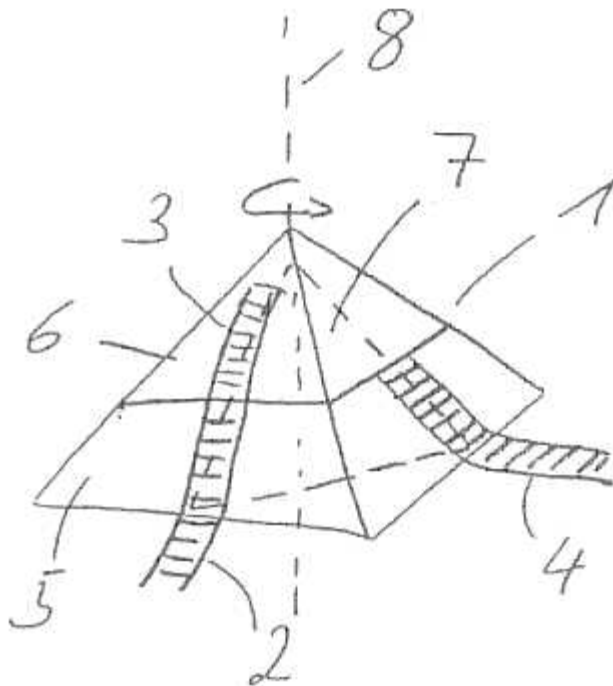
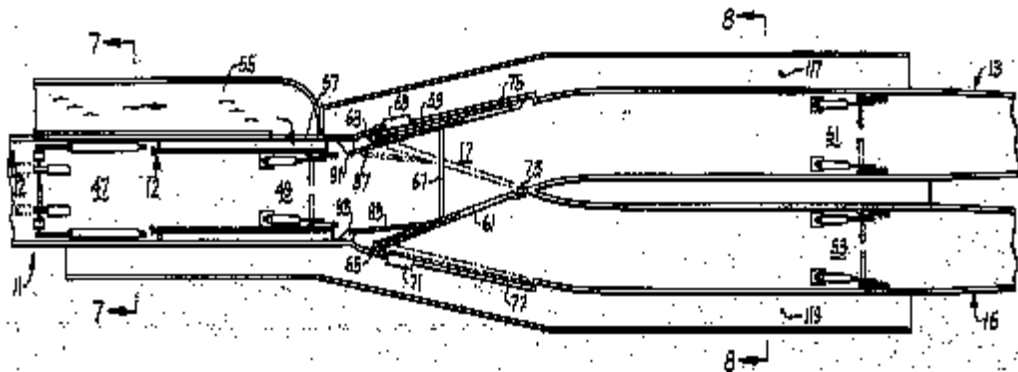


## A63G 21/14

with driven slideways

### Definition statement

*This subclass/group covers:*

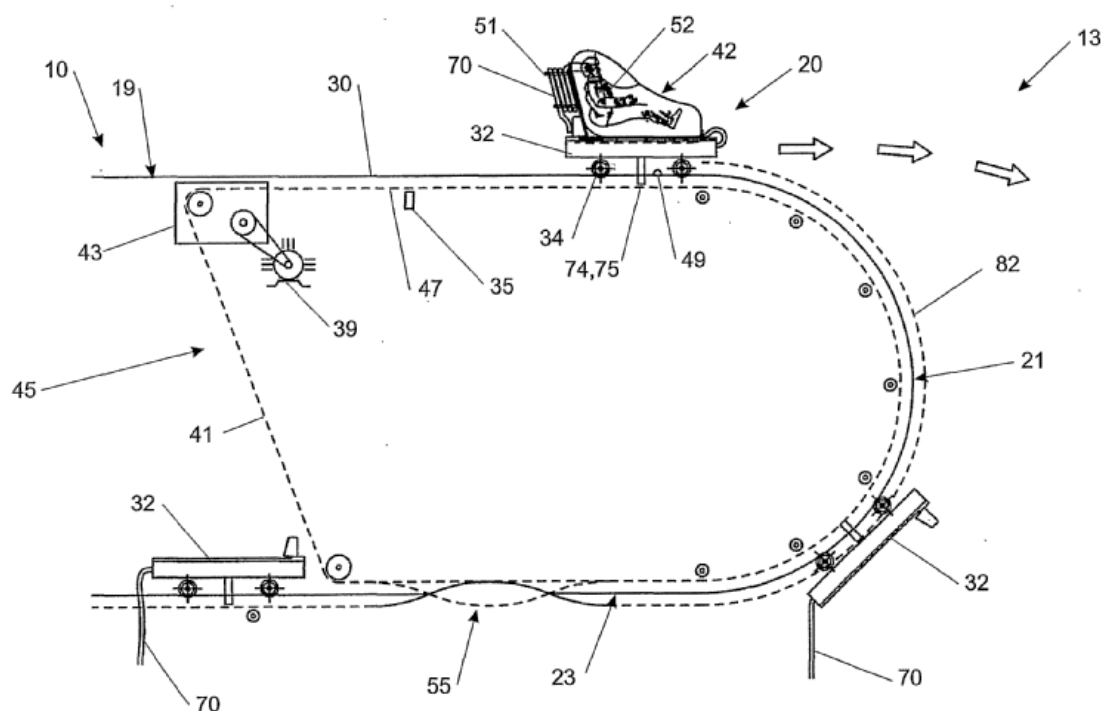


## A63G 21/16

with forced removal of the passenger from the seat

### Definition statement

*This subclass/group covers:*



## A63G 21/18

### Water-chutes

#### References relevant to classification in this group

*This subclass/group does not cover:*

Devices for generating current of water in swimming pools	<a href="#">A63B 69/125</a>
Swimming or splash baths or pools	<a href="#">E04H 4/00</a>
Devices for producing waves in swimming pools	<a href="#">E04H 4/0006</a>

#### Informative references

*Attention is drawn to the following places, which may be of interest for search:*

Design or layout of playing courts, rinks, bowling greens or areas for water-skiing; Covers therefor	<a href="#">A63C 19/00</a>
Training appliances or apparatus for surfing, i.e. without a sail; for skate or	<a href="#">A63B 69/0093</a>

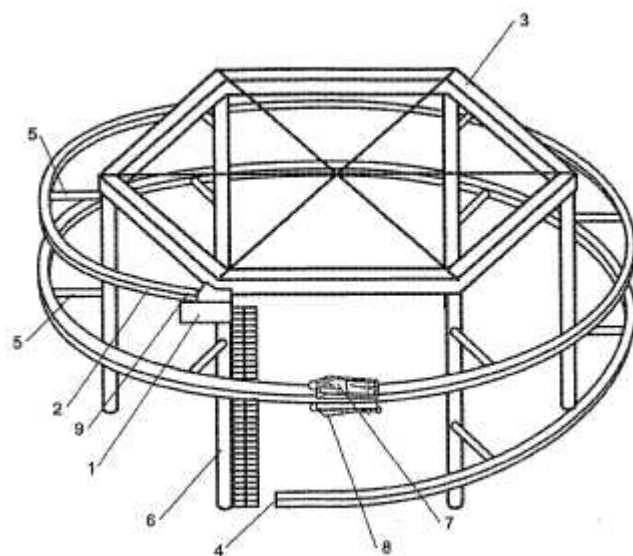
snow boarding	
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## A63G 21/20

**Slideways with movably suspended cars, or with cars moving on ropes, or the like**

### Definition statement

*This subclass/group covers:*



### Informative references

*Attention is drawn to the following places, which may be of interest for search:*

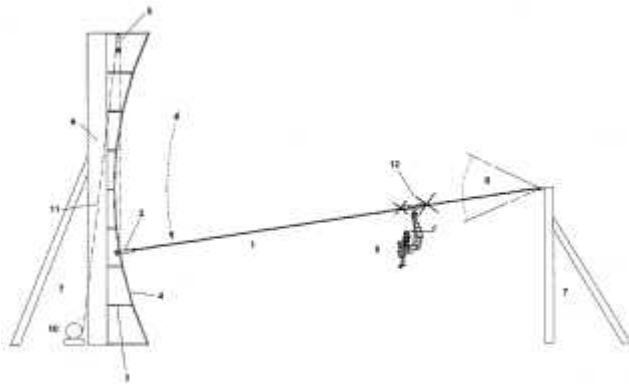
Elevated railway systems with suspended vehicles	<a href="#">B61B 3/00</a>
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## A63G 21/22

**Suspended slideways**

### Definition statement

*This subclass/group covers:*

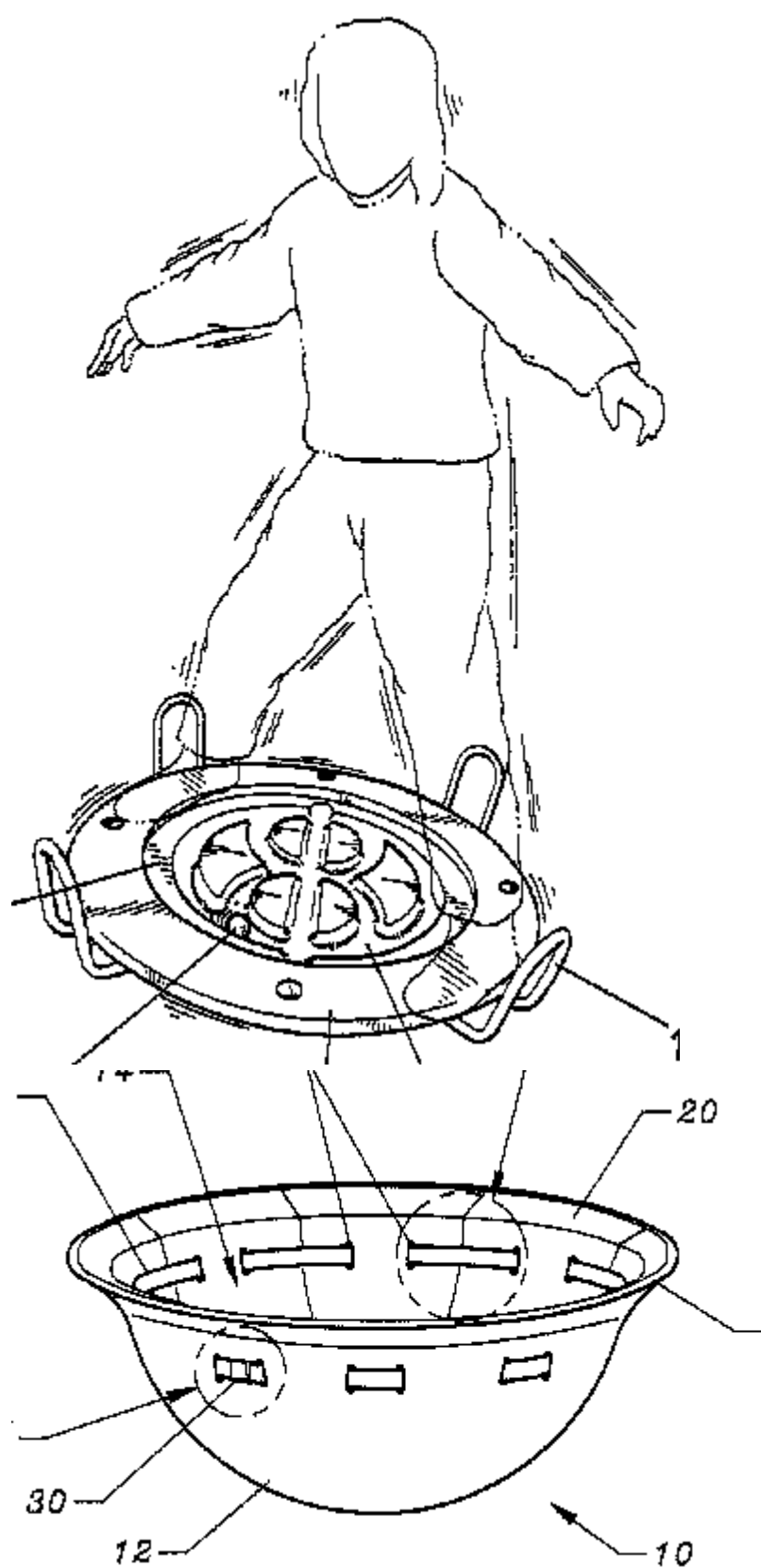


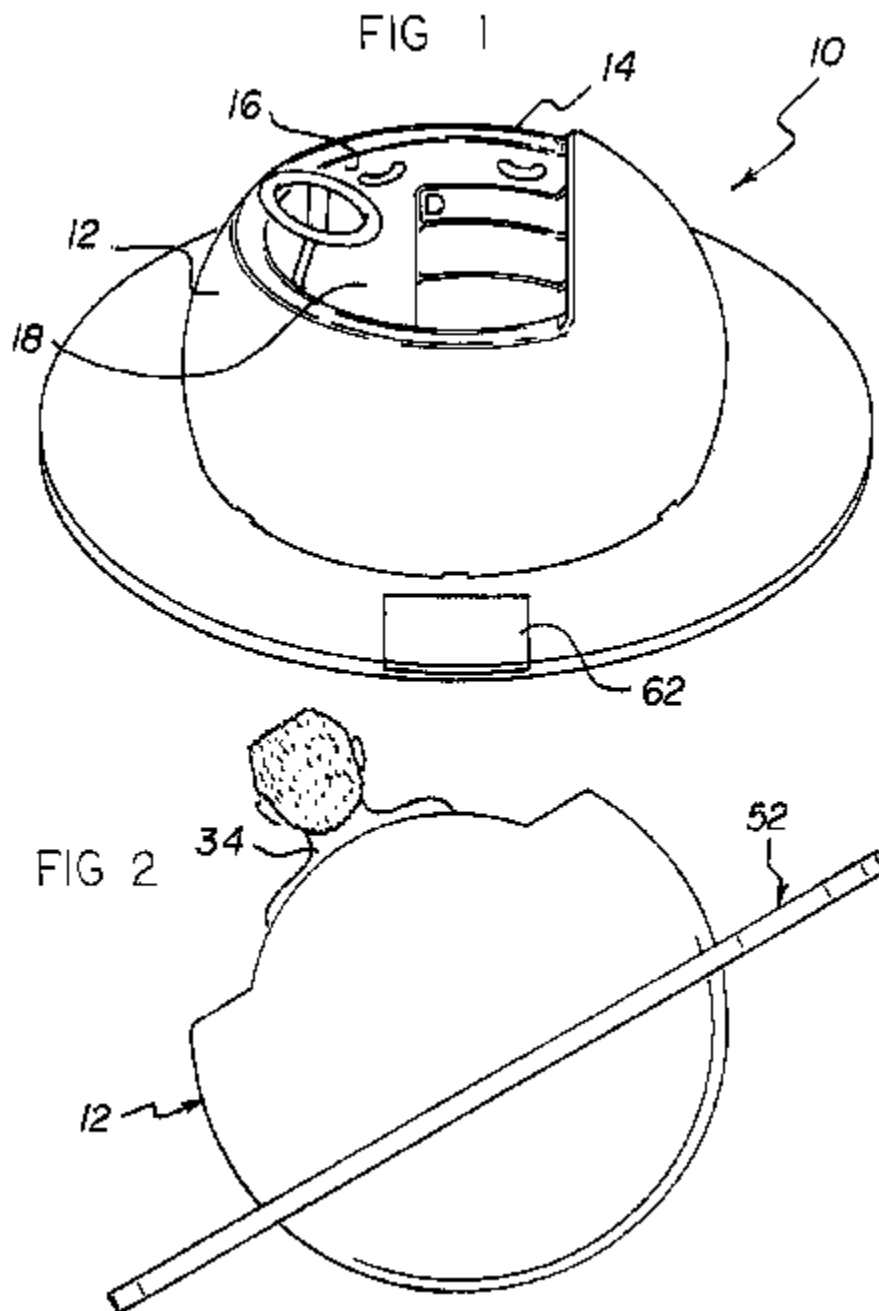
## **A63G 23/00**

**Rotating or rocking pots, [N: e.g. by moving the whole body (rotating or rocking exercising for training agility or coordination of movements A63B22/14, A63B22/16, A63B22/18)]**

### **Definition statement**

*This subclass/group covers:*





### Informative references

Attention is drawn to the following places, which may be of interest for search:

Rotating or rocking exercising for training agility or coordination of movements	<a href="#">A63B 22/14</a> , <a href="#">A63B 22/16</a> , <a href="#">A63B 22/18</a>
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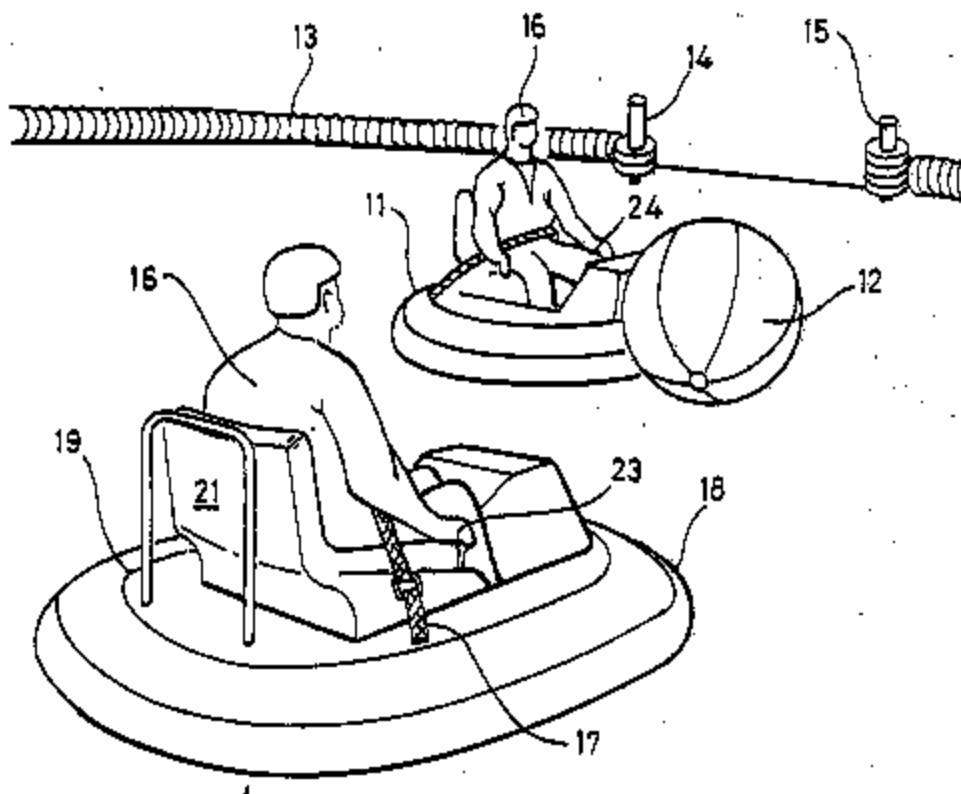
**A63G 25/00**



## Autocar-like self-drivers; Runways therefor

### Definition statement

*This subclass/group covers:*



### References relevant to classification in this group

*This subclass/group does not cover:*

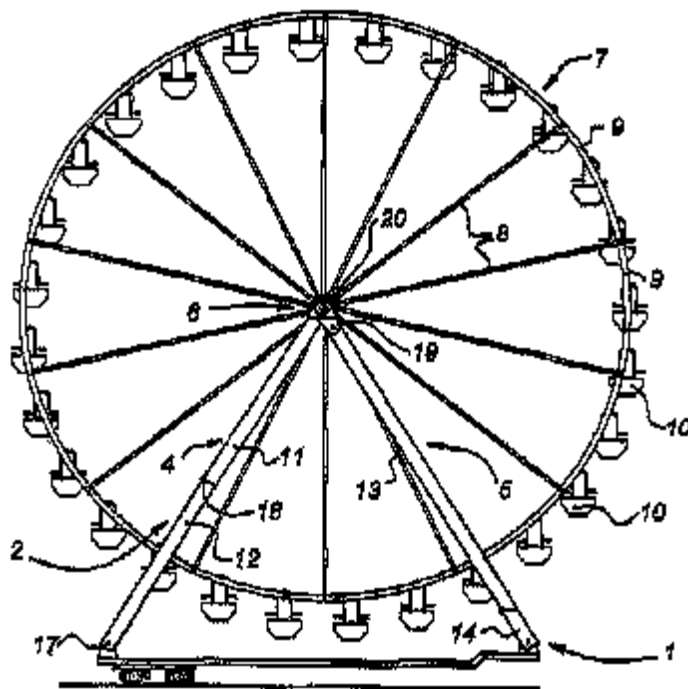
Children's cycles	<a href="#">B62K 9/00</a>
Understructures, i.e. chassis frame on which a vehicle body may be mounted	<a href="#">B62D 21/00</a>

## A63G 27/00

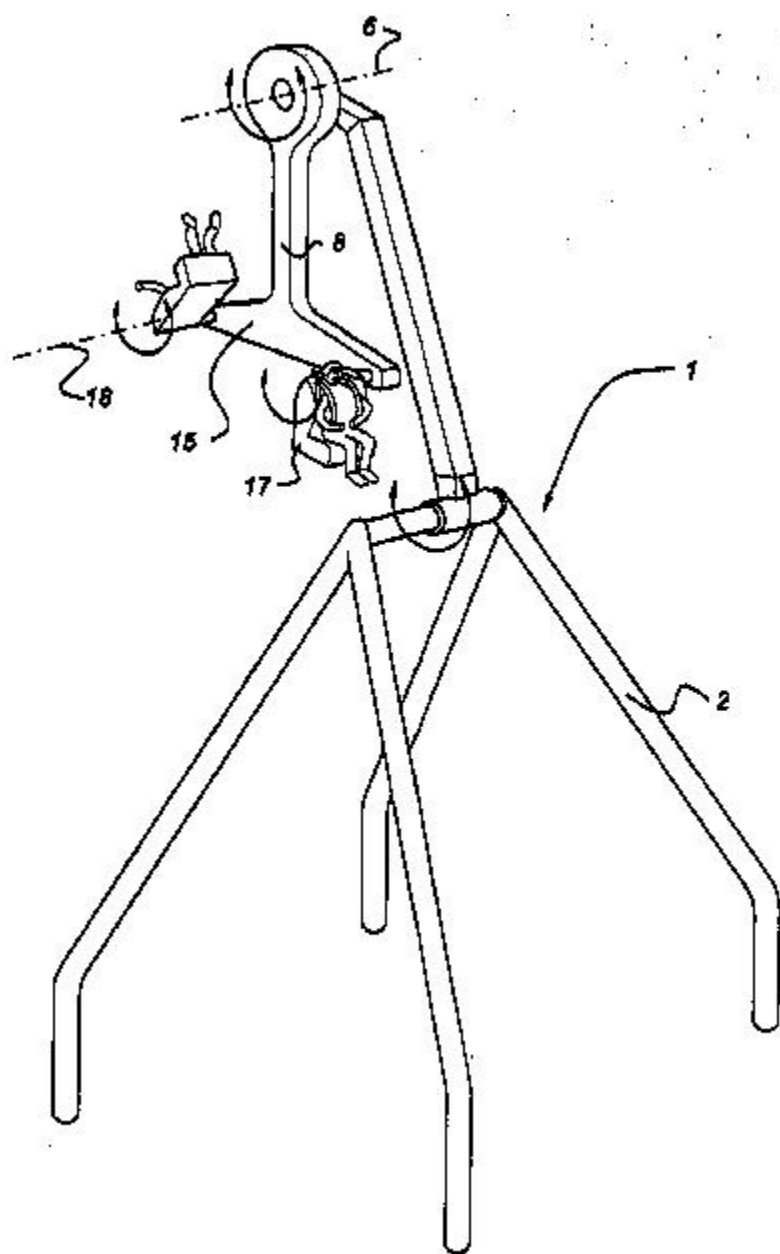
Russian swings; Great wheels, e.g. Ferris wheels

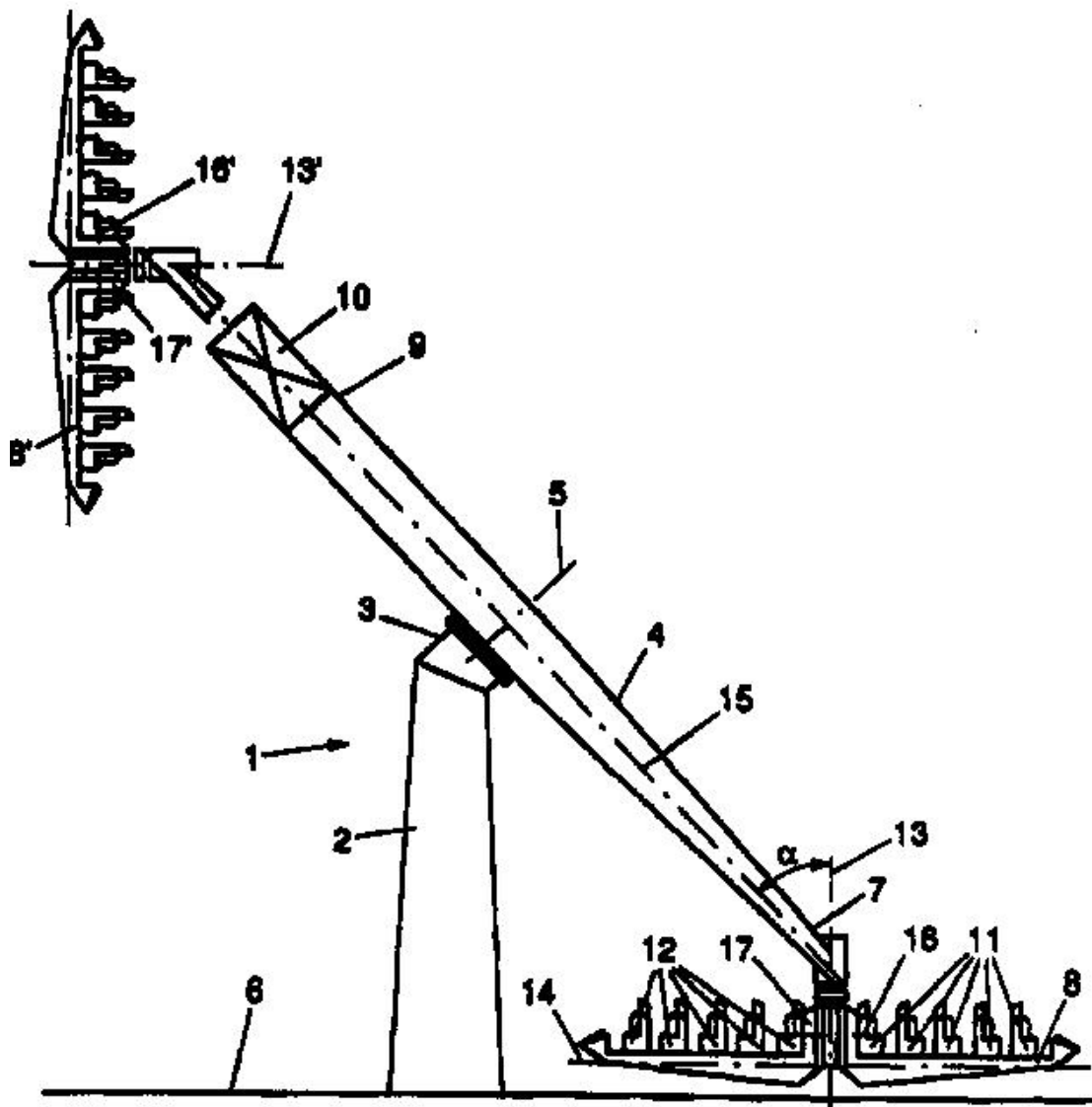
### Definition statement

*This subclass/group covers:*







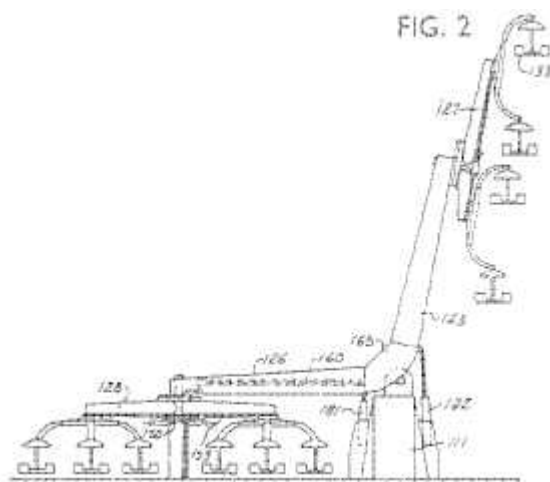
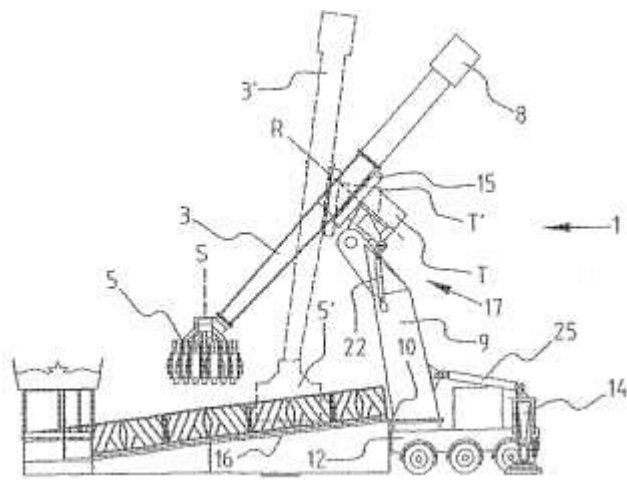


## A63G 27/04

with tiltable axis

### Definition statement

*This subclass/group covers:*

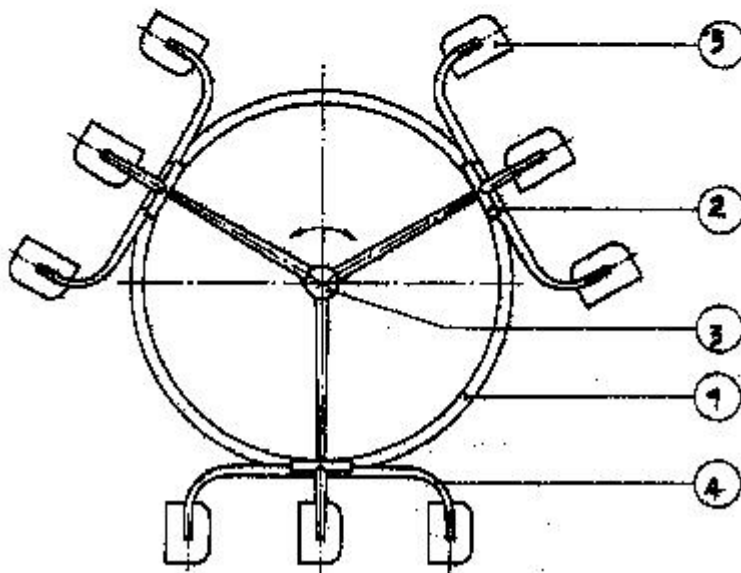
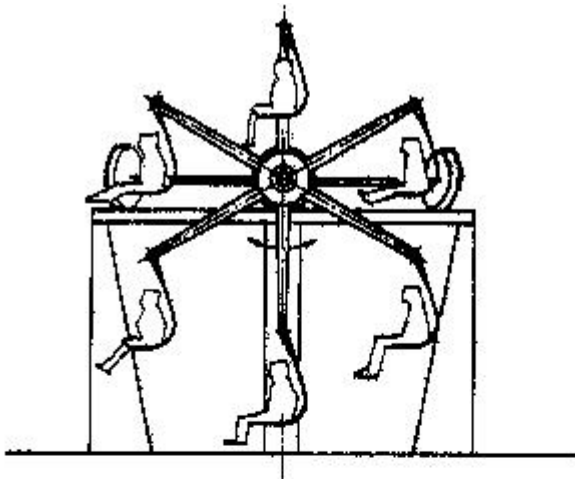


## A63G 27/08

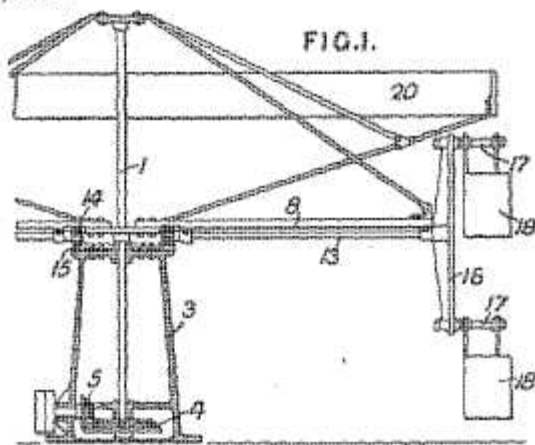
mounted on roundabouts

### Definition statement

*This subclass/group covers:*



238,809.

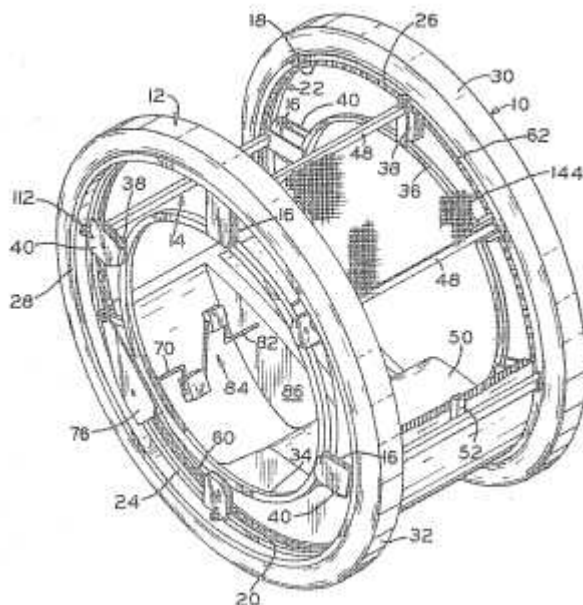


A63G 29/00

**Rolling drums turning somersaults with or without rolling seats [N: (hoop exercising apparatus driven by the user A63B19/00)]**

### **Definition statement**

*This subclass/group covers:*



### **Informative references**

*Attention is drawn to the following places, which may be of interest for search:*

Hoop exercising apparatus	<a href="#">A63B 19/00</a>
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## **A63G 29/02**

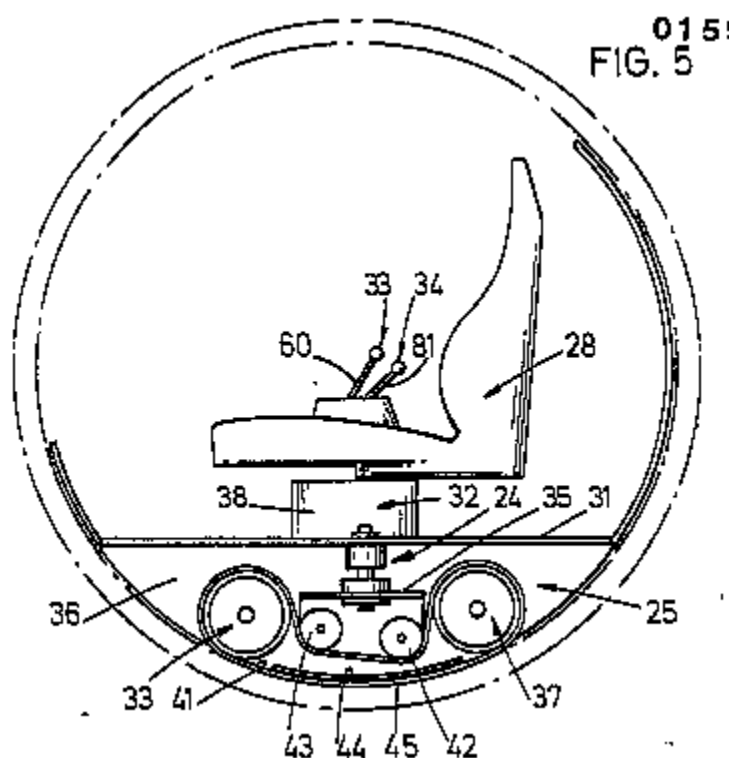
**with seats staying at the bottom of the drum**

### **Definition statement**

*This subclass/group covers:*

Illustrative example of subject matter classified in this group:





### Informative references

Attention is drawn to the following places, which may be of interest for search:

Unicycles	<a href="#">B62K 1/00</a>
Disposition of motor in, or adjacent to, traction wheel	<a href="#">B60K 7/00</a>

### A63G 31/00

Amusement arrangements [N: (hoop exercising apparatus driven by the user A63B19/00)]

### References relevant to classification in this group

This subclass/group does not cover:

Hoop exercising apparatus	<a href="#">A63B 19/00</a>
Climbing poles	<a href="#">A63B 9/00</a>
Exercising apparatus combining several parts such as ladders, rods, beams, slides	<a href="#">A63B 17/00</a>

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## **A63G 31/007**

**[N: involving water]**

### **References relevant to classification in this group**

*This subclass/group does not cover:*

Devices for generating current of water in swimming pools	<a href="#">A63B 69/125</a>
Swimming or splash baths or pools	<a href="#">E04H 4/00</a>
Devices for producing waves in swimming pools	<a href="#">E04H 4/0006</a>

### **Informative references**

*Attention is drawn to the following places, which may be of interest for search:*

Design or layout of playing courts, rinks, bowling greens or areas for water-skiing; Covers therefor	<a href="#">A63C 19/00</a>
Training appliances or apparatus for surfing, i.e. without a sail; for skate or snow boarding	<a href="#">A63B 69/0093</a>

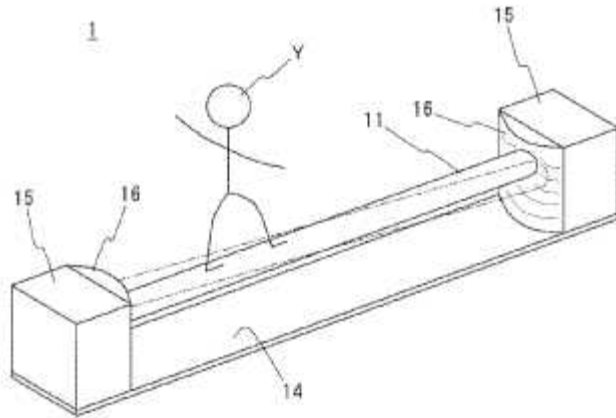
## **A63G 31/04**

**with jolting substructures**

### **Definition statement**

*This subclass/group covers:*

Jolting substructures, e.g. providing for rough motion, sudden abrupt movement.

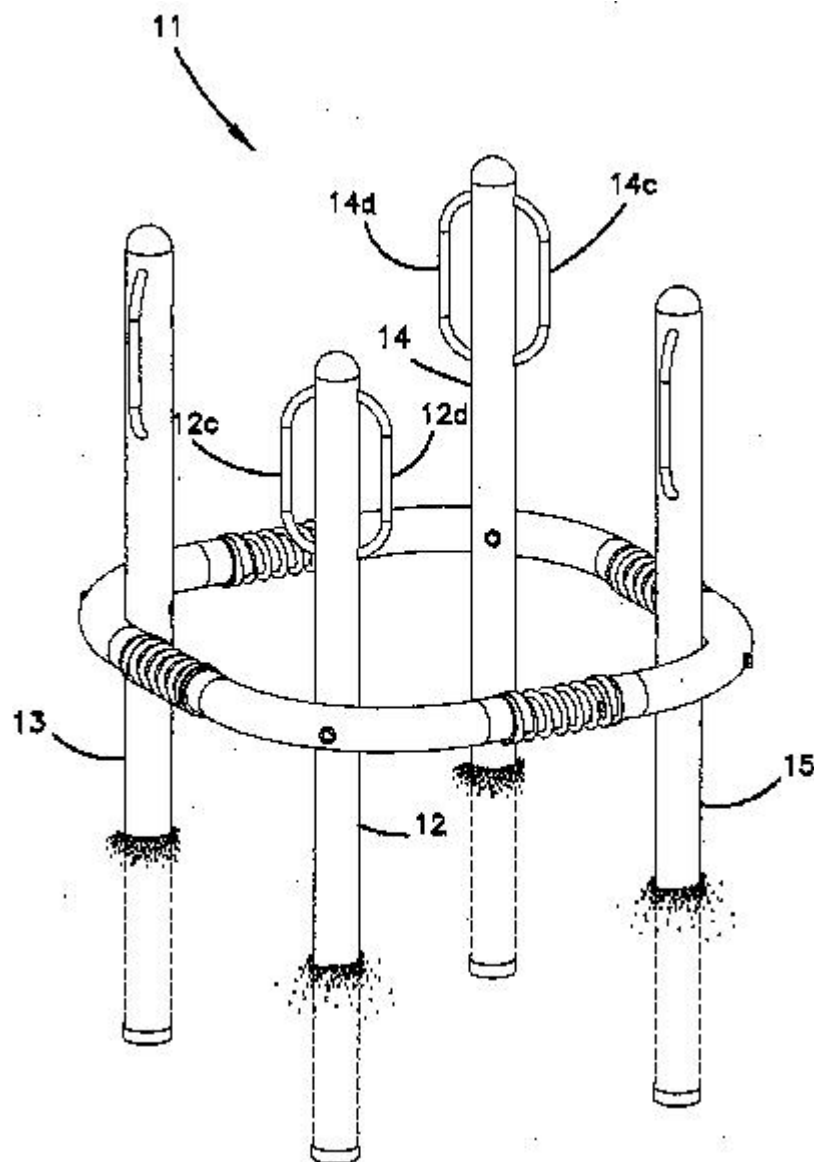


## **A63G 31/06**

**with undulatory motion of the substructure**

### **Definition statement**

*This subclass/group covers:*

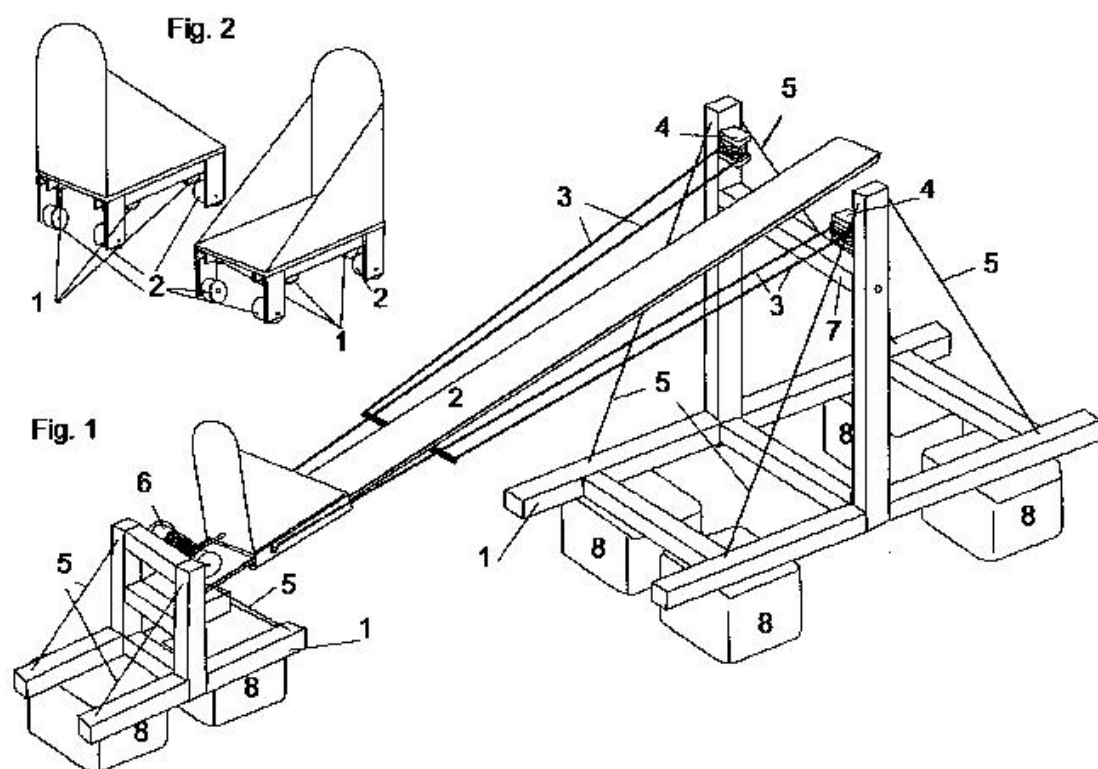


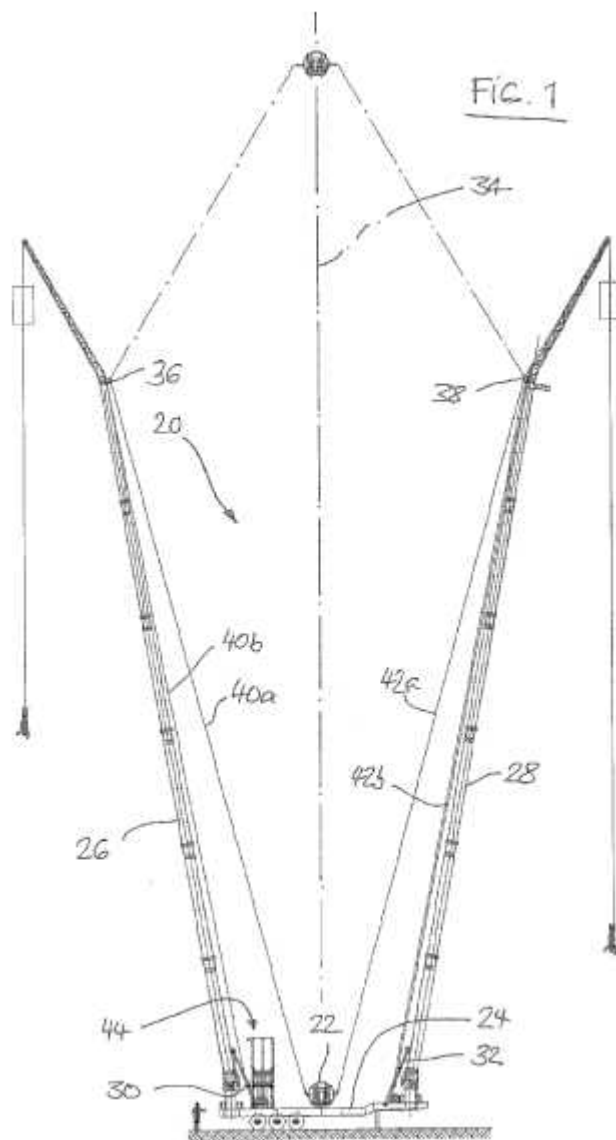
## **A63G 31/08**

with looping, hopping, or throwing motions of the substructure

### **Definition statement**

*This subclass/group covers:*



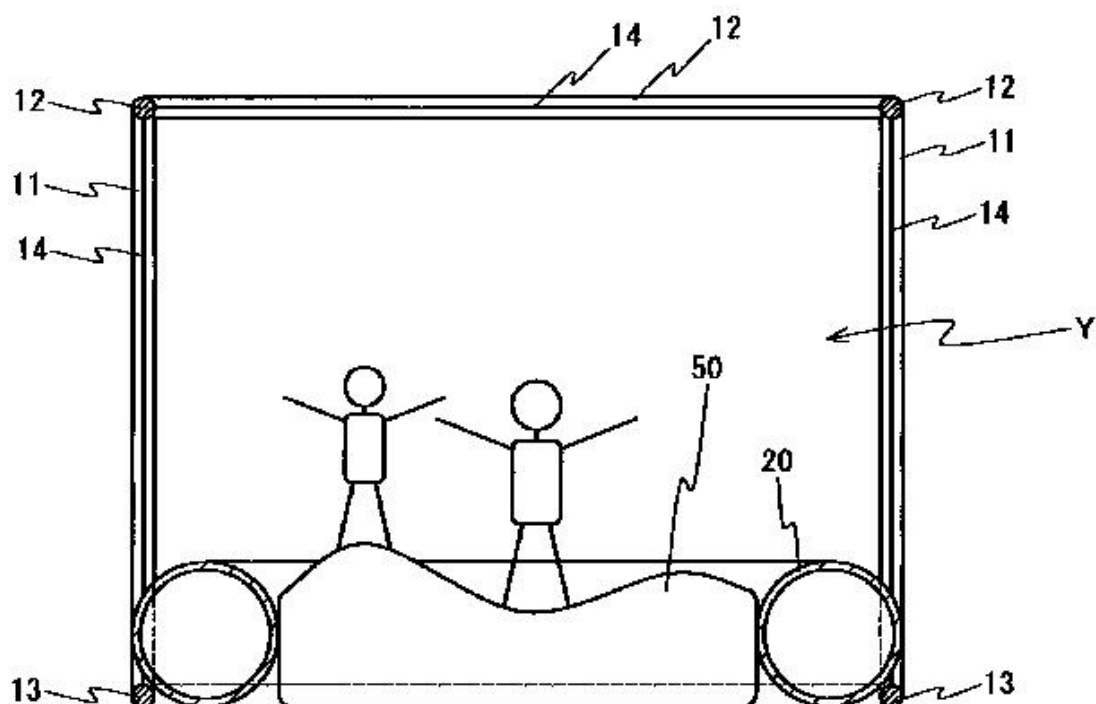


## A63G 31/12

with inflatable and movable substructures (connection of valves to inflatable elastic bodies B60C29/00)

### Definition statement

*This subclass/group covers:*



## References relevant to classification in this group

*This subclass/group does not cover:*

Apparatus for jumping	<a href="#">A63B 5/00</a>
Mats or the like for absorbing shocks for jumping, gymnastics or the like	<a href="#">A63B 6/00</a>

## Informative references

*Attention is drawn to the following places, which may be of interest for search:*

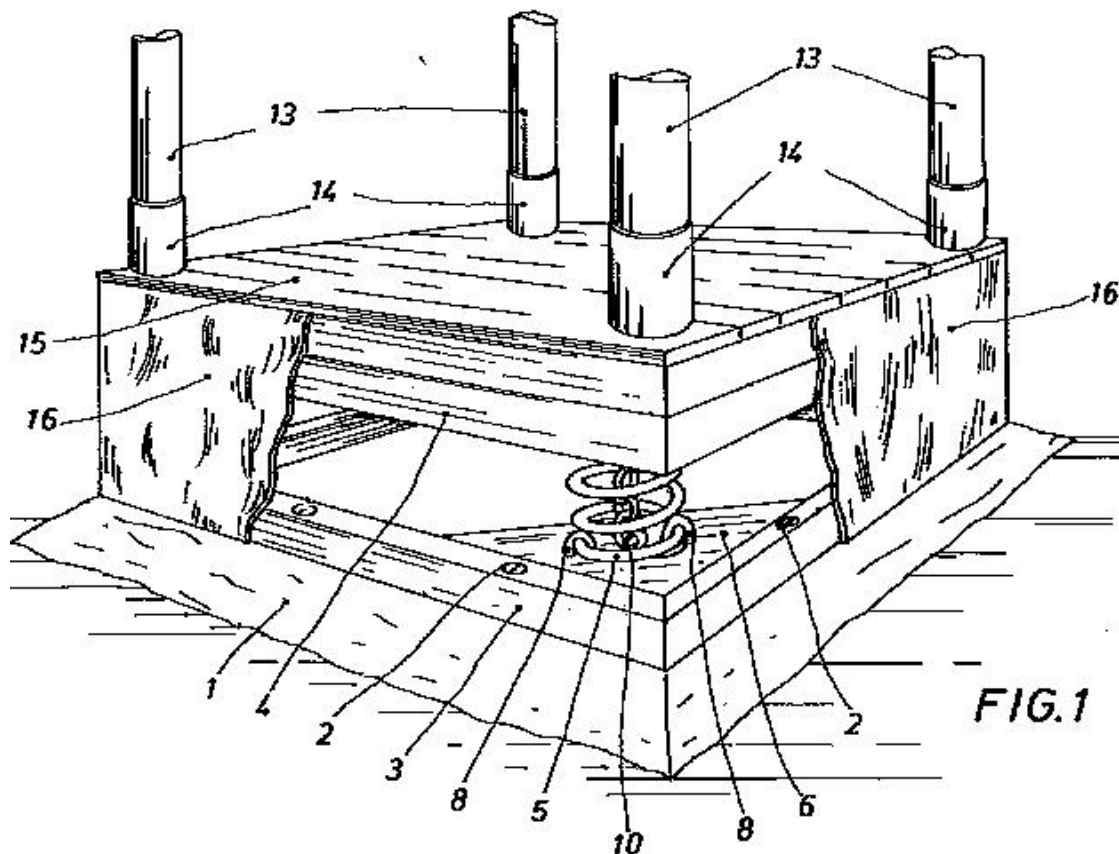
Arrangements of tyre-inflating valves to tyres or rims	<a href="#">B60C 29/00</a>
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## A63G 31/14

with planes mounted on springs; with movable planes

## Definition statement

*This subclass/group covers:*



## A63G 31/16

creating illusions of travel

### References relevant to classification in this group

*This subclass/group does not cover:*

Simulators for teaching control of vehicles or other craft	<a href="#">G09B 9/02</a>
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### Informative references

*Attention is drawn to the following places, which may be of interest for search:*

Arrangements for interaction with the human for user immersion in virtual reality	<a href="#">G06F 3/011</a>
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## A63G 33/00



